

RENEWAL BY ANDERSEN® WINDOW NFRC/ENERGY STAR® INFORMATION

This document provides NFRC certified U-Factor, Solar Heat Gain Coefficient (SHGC) and Visible Transmittance (VT) values for Renewal by Andersen® products along with the corresponding ENERGY STAR® Version 6.0 (2015) climate zones in which the product and glass type are certified.

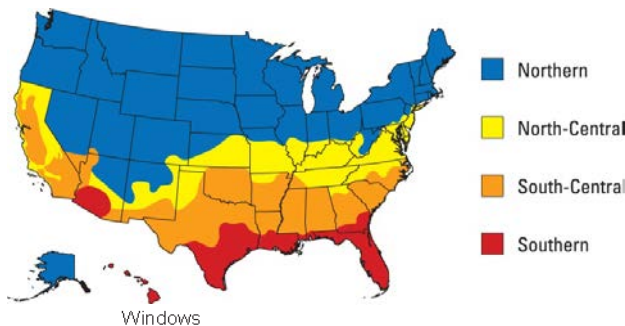


These products are rated, certified and labeled by the National Fenestration Rating Council® (NFRC) - a non-profit organization that provides fair, accurate and credible energy performance ratings for windows and doors.

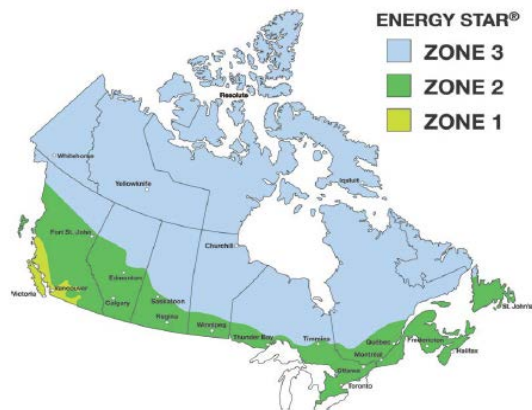


Many of our products meet the stringent energy efficiency certification criteria set by the U.S. Environmental Protection Agency and the U.S. Department of Energy. The certification criteria is based on the heat gain and loss of each product in various regions of the country. Check the Andersen product performance available at www.andersenwindows.com for units that are ENERGY STAR certified.

United States ENERGY STAR®
Climate Zone Criteria version 6.0



Canada ENERGY STAR®
Climate Zone Criteria version 4.1



Climate Zone	U-Factor ¹	SHGC ²	
Northern [*]	≤ 0.27	Any	Prescriptive
	≥ 0.28	≥ 0.32	Equivalent Energy Performance
	≥ 0.29	≥ 0.37	
	≥ 0.30	≥ 0.42	
North-Central	≤ 0.30	≤ 0.40	
South-Central	≤ 0.30	≤ 0.25	
Southern	≤ 0.40	≤ 0.25	

Air Leakage ≤ 0.3 cfm/ft²

¹ Btu/h ft² °F
² Solar Heat Gain Coefficient

^{*} The effective date for the Northern Zone prescriptive and equivalent energy performance criteria for windows is January 1, 2016.

Glazing Level	U-Factor ¹	SHGC ²
Opaque	≤ 0.17	No Rating
≤ ½-Lite	≤ 0.25	≤ 0.25
> ½-Lite	≤ 0.30	Northern North-Central ≤ 0.40
		Southern South-Central ≤ 0.25

Air Leakage for Sliding Doors ≤ 0.3 cfm/ft²
Air Leakage for Swinging Doors ≤ 0.5 cfm/ft²

Windows and Doors (effective February 1, 2015)			
Zone	Heating Degree-Day Range	Minimum Energy Rating (unitless)	Maximum U-Factor W/m ² ·K
1	< 3500	25	1.60
2	3500 to < 6000	29	1.40
3	≥ 6000	34	1.20

For NFRC certified total unit performance for units with capillary breather tubes, please refer to the High Altitude information section for each unit.

¹U-Factor defines the amount of heat loss through the total unit in BTU/hr*ft²*°F, metric in W/m²*K. The lower the value, the less the heat is lost through the entire product.

²Solar Heat Gain Coefficient (SHGC defines the fraction of solar radiation admitted through the glass both directly transmitted and absorbed and subsequently released inward. The lower the value, the less heat is transmitted through the product.

³Visible Transmittance (VT) measures how much light comes through a product (glass and frame). The higher the value, from 0 to 1, the more daylight the product lets in over the product's total unit area. Visible Transmittance is measured over the 380 to 760 nanometer portion of the solar spectrum.

NFRC ratings are based on modeling by a third party agency as validated by an independent test lab in compliance with NFRC program and procedural requirements.

This data is accurate as of December 31, 2015. Due to ongoing product changes, updated test results or new industry standards or requirements, this data may change over time. Due to variations in dealer and distributor inventory levels, products that were manufactured before December 31, 2015 that were designed, tested and labeled with different NFRC values may still be available. Check the labels on the product packaging to confirm NFRC values. Ratings are for sizes specified by NFRC for testing and certification. Ratings may vary depending on use of tempered glass, different grille options, glass for high altitude, etc.

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Renewal by Andersen® Casement Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Casement Window		3.0mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-102-00707-00001	0.28	1.59	0.27	0.46	20	< 0.2	-	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00707-00002	0.28	1.59	0.25	0.42	18	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00712-00001	0.28	1.59	0.25	0.42	18	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-102-00722-00001	0.29	1.65	0.25	0.42	17	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-102-00708-00001	0.28	1.59	0.17	0.26	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00708-00002	0.28	1.59	0.16	0.23	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00713-00001	0.28	1.59	0.16	0.23	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-102-00723-00001	0.29	1.65	0.16	0.23	12	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-102-00709-00001	0.27	1.53	0.18	0.42	16	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00709-00002	0.27	1.53	0.17	0.38	15	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00714-00001	0.27	1.53	0.17	0.38	15	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-102-00724-00001	0.28	1.59	0.17	0.38	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-102-00706-00001	0.29	1.65	0.45	0.51	29	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00706-00002	0.29	1.65	0.41	0.46	26	< 0.2	N	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00711-00001	0.29	1.65	0.41	0.46	26	< 0.2	N	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-102-00721-00001	0.30	1.70	0.41	0.46	25	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/HeatLock®	No Grilles	AND-N-102-00976-00001	0.25	1.42	0.27	0.45	23	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00976-00002	0.25	1.42	0.24	0.41	22	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00980-00001	0.25	1.42	0.24	0.41	22	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-102-00988-00001	0.26	1.48	0.24	0.41	20	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® Sun w/HeatLock®	No Grilles	AND-N-102-00977-00001	0.25	1.42	0.16	0.25	17	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00977-00002	0.25	1.42	0.15	0.23	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00981-00001	0.25	1.42	0.15	0.23	16	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-102-00989-00001	0.26	1.48	0.15	0.23	15	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-102-00978-00001	0.24	1.36	0.18	0.41	19	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00978-00002	0.24	1.36	0.16	0.37	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00982-00001	0.24	1.36	0.16	0.37	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-102-00990-00001	0.26	1.48	0.16	0.37	16	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-102-00975-00001	0.25	1.42	0.41	0.50	31	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00975-00002	0.25	1.42	0.37	0.45	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00979-00001	0.25	1.42	0.37	0.45	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-102-00987-00001	0.27	1.53	0.37	0.45	27	< 0.2	N	NC	-	-	Z1	-	-

Renewal by Andersen® Casement Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Casement Window	3.0mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00707-00003	0.28	1.59	0.23	0.38	17	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00717-00001	0.29	1.65	0.25	0.42	17	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-102-00727-00001	0.29	1.65	0.23	0.38	16	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00708-00003	0.28	1.59	0.14	0.21	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00718-00001	0.29	1.65	0.16	0.23	12	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-102-00728-00001	0.29	1.65	0.14	0.21	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00709-00003	0.27	1.53	0.15	0.34	14	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00719-00001	0.28	1.59	0.17	0.38	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-102-00729-00001	0.28	1.59	0.15	0.34	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00706-00003	0.29	1.65	0.37	0.41	24	< 0.2	N	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00716-00001	0.29	1.65	0.41	0.46	26	< 0.2	N	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-102-00726-00001	0.29	1.65	0.37	0.41	24	< 0.2	N	NC	-	-	-	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00976-00003	0.25	1.42	0.22	0.37	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00984-00001	0.25	1.42	0.24	0.41	22	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-102-00992-00001	0.26	1.48	0.22	0.37	19	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® Sun w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00977-00003	0.25	1.42	0.14	0.20	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00985-00001	0.26	1.48	0.15	0.23	15	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-102-00993-00001	0.26	1.48	0.14	0.20	14	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00978-00003	0.24	1.36	0.15	0.33	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00986-00001	0.25	1.42	0.16	0.37	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-102-00994-00001	0.26	1.48	0.15	0.33	15	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00975-00003	0.25	1.42	0.34	0.40	27	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00983-00001	0.26	1.48	0.37	0.45	28	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-102-00991-00001	0.27	1.53	0.34	0.40	25	< 0.2	N	NC	-	-	Z1	-	-
	3.9mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-102-00732-00001	0.28	1.59	0.27	0.46	20	< 0.2	-	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00732-00002	0.28	1.59	0.25	0.42	18	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00737-00001	0.28	1.59	0.25	0.42	18	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-102-00747-00001	0.29	1.65	0.25	0.42	17	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-102-00733-00001	0.28	1.59	0.17	0.25	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00733-00002	0.28	1.59	0.15	0.23	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00738-00001	0.28	1.59	0.15	0.23	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-102-00748-00001	0.29	1.65	0.15	0.23	11	< 0.2	-	NC	SC	S	-	-	-

Renewal by Andersen® Casement Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Casement Window	Low-E4® SmartSun™	No Grilles	AND-N-102-00734-00001	0.27	1.53	0.18	0.41	16	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00734-00002	0.27	1.53	0.17	0.37	15	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00739-00001	0.27	1.53	0.17	0.37	15	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-102-00749-00001	0.28	1.59	0.17	0.37	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-102-00731-00001	0.29	1.65	0.44	0.51	28	< 0.2	N	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00731-00002	0.29	1.65	0.40	0.46	26	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00736-00001	0.29	1.65	0.40	0.46	26	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-102-00746-00001	0.29	1.65	0.40	0.46	26	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® w/HeatLock®	No Grilles	AND-N-102-00996-00001	0.25	1.42	0.27	0.45	23	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00996-00002	0.25	1.42	0.24	0.41	22	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-01000-00001	0.25	1.42	0.24	0.41	22	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-102-01008-00001	0.26	1.48	0.24	0.41	20	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® Sun w/HeatLock®	No Grilles	AND-N-102-00997-00001	0.25	1.42	0.16	0.25	17	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00997-00002	0.25	1.42	0.15	0.22	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-01001-00001	0.25	1.42	0.15	0.22	16	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-102-01009-00001	0.26	1.48	0.15	0.22	15	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-102-00998-00001	0.24	1.36	0.18	0.40	19	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00998-00002	0.24	1.36	0.17	0.37	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-01002-00001	0.24	1.36	0.17	0.37	19	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-102-01010-00001	0.26	1.48	0.17	0.37	16	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-102-00995-00001	0.25	1.42	0.40	0.50	31	< 0.2	N	NC	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00995-00002	0.25	1.42	0.36	0.45	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00999-00001	0.25	1.42	0.36	0.45	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-102-01007-00001	0.27	1.53	0.36	0.45	26	< 0.2	N	NC	-	-	Z1	-	-
	3.9mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00732-00003	0.28	1.59	0.22	0.37	17	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00742-00001	0.29	1.65	0.25	0.42	17	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-102-00752-00001	0.29	1.65	0.22	0.37	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00733-00003	0.28	1.59	0.14	0.20	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00743-00001	0.30	1.70	0.15	0.23	10	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-102-00753-00001	0.29	1.65	0.14	0.20	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00734-00003	0.27	1.53	0.15	0.34	14	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00744-00001	0.29	1.65	0.17	0.37	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-102-00754-00001	0.28	1.59	0.15	0.34	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00731-00003	0.29	1.65	0.36	0.41	23	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00741-00001	0.30	1.70	0.40	0.46	25	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-102-00751-00001	0.29	1.65	0.36	0.41	23	< 0.2	-	NC	-	-	-	-	-

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Casement Window	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00996-00003	0.25	1.42	0.22	0.36	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-01004-00001	0.26	1.48	0.24	0.41	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-102-01012-00001	0.25	1.42	0.22	0.36	20	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® Sun w/HeatLock	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00997-00003	0.25	1.42	0.14	0.20	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-01005-00001	0.26	1.48	0.15	0.22	15	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-102-01013-00001	0.25	1.42	0.14	0.20	16	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00998-00003	0.24	1.36	0.15	0.33	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-01006-00001	0.25	1.42	0.17	0.37	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-102-01014-00001	0.24	1.36	0.15	0.33	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00995-00003	0.25	1.42	0.33	0.40	27	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-01003-00001	0.26	1.48	0.36	0.45	27	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-102-01011-00001	0.25	1.42	0.33	0.40	27	< 0.2	N	NC	-	-	Z1	-	-
	3.0mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-102-00707-00004	0.28	1.59	0.27	0.46	20	< 0.2	-	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00707-00005	0.28	1.59	0.25	0.42	18	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00712-00002	0.28	1.59	0.25	0.42	18	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-102-00722-00002	0.29	1.65	0.25	0.42	17	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-102-00708-00004	0.28	1.59	0.17	0.26	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00708-00005	0.28	1.59	0.16	0.23	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00713-00002	0.28	1.59	0.16	0.23	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-102-00723-00002	0.29	1.65	0.16	0.23	12	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-102-00709-00004	0.27	1.53	0.18	0.42	16	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00709-00005	0.27	1.53	0.17	0.38	15	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00714-00002	0.27	1.53	0.17	0.38	15	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-102-00724-00002	0.28	1.59	0.17	0.38	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-102-00706-00004	0.29	1.65	0.42	0.51	27	< 0.2	N	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00706-00005	0.29	1.65	0.38	0.46	25	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00711-00002	0.29	1.65	0.38	0.46	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-102-00721-00002	0.30	1.70	0.38	0.46	24	< 0.2	-	NC	-	-	-	-	-
	3.0mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00707-00006	0.28	1.59	0.23	0.38	17	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00717-00002	0.29	1.65	0.25	0.42	17	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-102-00727-00002	0.29	1.65	0.23	0.38	16	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00708-00006	0.28	1.59	0.14	0.21	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00718-00002	0.29	1.65	0.16	0.23	12	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-102-00728-00002	0.29	1.65	0.14	0.21	11	< 0.2	-	NC	SC	S	-	-	-

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Casement Window	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00709-00006	0.27	1.53	0.15	0.34	14	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00719-00002	0.28	1.59	0.17	0.38	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-102-00729-00002	0.28	1.59	0.15	0.34	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00706-00006	0.29	1.65	0.35	0.41	23	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00716-00002	0.29	1.65	0.38	0.46	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-102-00726-00002	0.29	1.65	0.35	0.41	23	< 0.2	-	NC	-	-	-	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-102-00732-00004	0.28	1.59	0.27	0.46	20	< 0.2	-	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00732-00005	0.28	1.59	0.25	0.42	18	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00737-00005	0.28	1.59	0.25	0.42	18	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-102-00747-00005	0.29	1.65	0.25	0.42	17	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-102-00733-00004	0.28	1.59	0.17	0.25	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00733-00005	0.28	1.59	0.15	0.23	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00738-00005	0.28	1.59	0.15	0.23	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-102-00748-00005	0.29	1.65	0.15	0.23	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-102-00734-00004	0.27	1.53	0.18	0.41	16	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00734-00005	0.27	1.53	0.17	0.37	15	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00739-00005	0.27	1.53	0.17	0.37	15	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-102-00749-00005	0.28	1.59	0.17	0.37	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-102-00731-00004	0.29	1.65	0.44	0.51	28	< 0.2	N	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00731-00005	0.29	1.65	0.40	0.46	26	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00736-00005	0.29	1.65	0.37	0.46	24	< 0.2	N	NC	-	-	-	-	-
		Full Divided Lite	AND-N-102-00746-00005	0.29	1.65	0.37	0.46	24	< 0.2	N	NC	-	-	-	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00732-00006	0.28	1.59	0.22	0.37	17	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00742-00005	0.29	1.65	0.25	0.42	17	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-102-00752-00005	0.29	1.65	0.22	0.37	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00733-00006	0.28	1.59	0.14	0.20	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00743-00005	0.30	1.70	0.15	0.23	10	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-102-00753-00005	0.29	1.65	0.14	0.20	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00734-00006	0.27	1.53	0.15	0.34	14	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00744-00005	0.29	1.65	0.17	0.37	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-102-00754-00005	0.28	1.59	0.15	0.34	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00731-00006	0.29	1.65	0.36	0.41	23	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00741-00005	0.30	1.70	0.37	0.46	23	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-102-00751-00005	0.29	1.65	0.34	0.41	22	< 0.2	-	NC	-	-	-	-	-

**Renewal by Andersen® Casement Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Casement Window (w/Capillary Breather Tubes)		3.0mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-102-00557-00001	0.31	1.76	0.28	0.46	16	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00557-00002	0.31	1.76	0.25	0.42	15	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00562-00001	0.31	1.76	0.25	0.42	15	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-102-00572-00001	0.32	1.82	0.25	0.42	13	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-102-00558-00001	0.31	1.76	0.17	0.26	10	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00558-00002	0.31	1.76	0.16	0.23	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00563-00001	0.31	1.76	0.16	0.23	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-102-00573-00001	0.32	1.82	0.16	0.23	8	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-102-00559-00001	0.30	1.70	0.19	0.42	13	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00559-00002	0.30	1.70	0.17	0.38	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00564-00001	0.30	1.70	0.17	0.38	11	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-102-00574-00001	0.32	1.82	0.17	0.38	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-102-00556-00001	0.31	1.76	0.45	0.51	26	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00556-00002	0.31	1.76	0.41	0.46	24	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00561-00001	0.31	1.76	0.41	0.46	24	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-102-00571-00001	0.32	1.82	0.41	0.46	23	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	No Grilles	AND-N-102-00856-00001	0.27	1.53	0.27	0.45	21	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00856-00002	0.27	1.53	0.25	0.41	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00860-00001	0.27	1.53	0.25	0.41	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-102-00868-00001	0.28	1.59	0.25	0.41	18	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® Sun w/HeatLock®	No Grilles	AND-N-102-00857-00001	0.27	1.53	0.17	0.25	15	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00857-00002	0.27	1.53	0.15	0.23	14	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00861-00001	0.27	1.53	0.15	0.23	14	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-102-00869-00001	0.29	1.65	0.15	0.23	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-102-00858-00001	0.26	1.48	0.18	0.41	17	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00858-00002	0.26	1.48	0.17	0.37	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00862-00001	0.26	1.48	0.17	0.37	16	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-102-00870-00001	0.28	1.59	0.17	0.37	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-102-00855-00001	0.27	1.53	0.41	0.50	29	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00855-00002	0.27	1.53	0.37	0.45	27	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00859-00001	0.27	1.53	0.37	0.45	27	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-102-00867-00001	0.29	1.65	0.37	0.45	24	< 0.2	N	NC	-	-	-	-	-

**Renewal by Andersen® Casement Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North N. Central	South S. Central	South	North	Zone 1	Zone 2	Zone 3	
Casement Window (w/Capillary Breather Tubes)		3.0mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00557-00003	0.31	1.76	0.23	0.38	14	< 0.2	-	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00567-00001	0.32	1.82	0.25	0.42	13	< 0.2	-	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-102-00577-00001	0.32	1.82	0.23	0.38	12	< 0.2	-	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00558-00003	0.31	1.76	0.14	0.21	8	< 0.2	-	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00568-00001	0.32	1.82	0.16	0.23	8	< 0.2	-	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-102-00578-00001	0.32	1.82	0.15	0.21	8	< 0.2	-	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00559-00003	0.30	1.70	0.15	0.34	10	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00569-00001	0.32	1.82	0.17	0.38	9	< 0.2	-	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-102-00579-00001	0.31	1.76	0.16	0.34	10	< 0.2	-	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00556-00003	0.31	1.76	0.37	0.41	22	< 0.2	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00566-00001	0.32	1.82	0.41	0.46	23	< 0.2	-	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-102-00576-00001	0.32	1.82	0.37	0.41	20	< 0.2	-	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00856-00003	0.27	1.53	0.22	0.37	18	< 0.2	N	NC	SC	S	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00864-00001	0.27	1.53	0.25	0.41	20	< 0.2	N	NC	SC	S	S	Z1	-	-
		Full Divided Lite	AND-N-102-00872-00001	0.28	1.59	0.22	0.37	17	< 0.2	-	NC	SC	S	S	Z1	-	-
	Low-E4® Sun w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00857-00003	0.27	1.53	0.14	0.20	13	< 0.2	N	NC	SC	S	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00865-00001	0.28	1.59	0.15	0.23	13	< 0.2	-	NC	SC	S	S	-	-	-
		Full Divided Lite	AND-N-102-00873-00001	0.29	1.65	0.14	0.20	11	< 0.2	-	NC	SC	S	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00858-00003	0.26	1.48	0.15	0.33	15	< 0.2	N	NC	SC	S	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00866-00001	0.27	1.53	0.17	0.37	15	< 0.2	N	NC	SC	S	S	-	-	-
		Full Divided Lite	AND-N-102-00874-00001	0.28	1.59	0.15	0.33	13	< 0.2	-	NC	SC	S	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00855-00003	0.27	1.53	0.33	0.40	24	< 0.2	N	NC	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00863-00001	0.28	1.59	0.37	0.45	25	< 0.2	N	NC	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-102-00871-00001	0.29	1.65	0.33	0.40	22	< 0.2	-	NC	-	-	-	-	-	-
		3.9mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-102-00582-00001	0.31	1.76	0.27	0.46	16	< 0.2	-	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00582-00002	0.31	1.76	0.25	0.42	15	< 0.2	-	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00587-00001	0.31	1.76	0.25	0.42	15	< 0.2	-	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-102-00597-00001	0.32	1.82	0.25	0.42	13	< 0.2	-	-	-	-	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-102-00583-00001	0.31	1.76	0.17	0.25	10	< 0.2	-	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00583-00002	0.31	1.76	0.16	0.23	10	< 0.2	-	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00588-00001	0.31	1.76	0.16	0.23	10	< 0.2	-	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-102-00598-00001	0.32	1.82	0.16	0.23	8	< 0.2	-	-	-	-	S	-	-	-

**Renewal by Andersen® Casement Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Casement Window (w/Capillary Breather Tubes)	Low-E4® SmartSun™	No Grilles	AND-N-102-00584-00001	0.31	1.76	0.19	0.41	11	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00584-00002	0.31	1.76	0.17	0.37	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00589-00001	0.31	1.76	0.17	0.37	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-102-00599-00001	0.32	1.82	0.17	0.37	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-102-00581-00001	0.32	1.82	0.44	0.51	24	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00581-00002	0.32	1.82	0.40	0.46	22	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00586-00001	0.32	1.82	0.40	0.46	22	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-102-00596-00001	0.32	1.82	0.40	0.46	22	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	No Grilles	AND-N-102-00876-00001	0.27	1.53	0.27	0.45	21	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00876-00002	0.27	1.53	0.24	0.41	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00880-00001	0.27	1.53	0.24	0.41	19	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-102-00888-00001	0.29	1.65	0.24	0.41	17	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun w/HeatLock®	No Grilles	AND-N-102-00877-00001	0.27	1.53	0.16	0.25	15	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00877-00002	0.27	1.53	0.15	0.22	14	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00881-00001	0.27	1.53	0.15	0.22	14	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-102-00889-00001	0.29	1.65	0.15	0.22	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-102-00878-00001	0.27	1.53	0.18	0.40	16	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00878-00002	0.27	1.53	0.17	0.37	15	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00882-00001	0.27	1.53	0.17	0.37	15	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-102-00890-00001	0.28	1.59	0.17	0.37	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-102-00875-00001	0.27	1.53	0.40	0.50	28	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00875-00002	0.27	1.53	0.36	0.45	26	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00879-00001	0.27	1.53	0.36	0.45	26	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-102-00887-00001	0.29	1.65	0.36	0.45	23	< 0.2	-	NC	-	-	-	-	-
	3.9mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00582-00003	0.31	1.76	0.23	0.37	14	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00592-00001	0.33	1.87	0.25	0.42	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-102-00602-00001	0.32	1.82	0.23	0.37	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00583-00003	0.31	1.76	0.14	0.20	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00593-00001	0.33	1.87	0.16	0.23	7	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-102-00603-00001	0.32	1.82	0.14	0.20	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00584-00003	0.31	1.76	0.16	0.34	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00594-00001	0.32	1.82	0.17	0.37	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-102-00604-00001	0.31	1.76	0.16	0.34	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00581-00003	0.32	1.82	0.36	0.41	20	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00591-00001	0.33	1.87	0.40	0.46	21	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-102-00601-00001	0.32	1.82	0.36	0.41	20	< 0.2	-	-	-	-	-	-	-

**Renewal by Andersen® Casement Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Casement Window (w/Capillary Breather Tubes)	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00876-00003	0.27	1.53	0.22	0.36	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00884-00001	0.28	1.59	0.24	0.41	18	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-102-00892-00001	0.27	1.53	0.22	0.36	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® Sun w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00877-00003	0.27	1.53	0.14	0.20	13	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00885-00001	0.28	1.59	0.15	0.22	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-102-00893-00001	0.27	1.53	0.14	0.20	13	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00878-00003	0.27	1.53	0.15	0.33	14	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00886-00001	0.28	1.59	0.17	0.37	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-102-00894-00001	0.27	1.53	0.15	0.33	14	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00875-00003	0.27	1.53	0.33	0.40	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00883-00001	0.28	1.59	0.36	0.45	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-102-00891-00001	0.27	1.53	0.33	0.40	24	< 0.2	N	NC	-	-	Z1	-	-
	3.0mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-102-00557-00004	0.31	1.76	0.28	0.46	16	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00557-00005	0.31	1.76	0.25	0.42	15	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00562-00002	0.31	1.76	0.25	0.42	15	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-102-00572-00002	0.32	1.82	0.25	0.42	13	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-102-00558-00004	0.31	1.76	0.17	0.26	10	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00558-00005	0.31	1.76	0.16	0.23	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00563-00002	0.31	1.76	0.16	0.23	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-102-00573-00002	0.32	1.82	0.16	0.23	8	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-102-00559-00004	0.30	1.70	0.19	0.42	13	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00559-00005	0.30	1.70	0.17	0.38	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00564-00002	0.30	1.70	0.17	0.38	11	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-102-00574-00002	0.32	1.82	0.17	0.38	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-102-00556-00004	0.31	1.76	0.42	0.51	25	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00556-00005	0.31	1.76	0.38	0.46	22	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00561-00002	0.31	1.76	0.38	0.46	22	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-102-00571-00002	0.32	1.82	0.38	0.46	21	< 0.2	-	-	-	-	-	-	-
	3.0mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00557-00006	0.31	1.76	0.23	0.38	14	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00567-00002	0.32	1.82	0.25	0.42	13	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-102-00577-00002	0.32	1.82	0.23	0.38	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00558-00006	0.31	1.76	0.14	0.21	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00568-00002	0.32	1.82	0.16	0.23	8	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-102-00578-00002	0.32	1.82	0.14	0.21	7	< 0.2	-	-	-	S	-	-	-

**Renewal by Andersen® Casement Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	Central N.	Central S.	South	Zone 1	Zone 2	Zone 3
Casement Window (w/Capillary Breather Tubes)	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00559-00006	0.30	1.70	0.15	0.34	10	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00569-00002	0.32	1.82	0.17	0.38	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-102-00579-00002	0.31	1.76	0.15	0.34	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00556-00006	0.31	1.76	0.35	0.41	20	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00566-00002	0.32	1.82	0.38	0.46	21	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-102-00576-00002	0.32	1.82	0.35	0.41	19	< 0.2	-	-	-	-	-	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-102-00582-00004	0.31	1.76	0.27	0.46	16	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00582-00005	0.31	1.76	0.25	0.42	15	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00587-00005	0.31	1.76	0.25	0.42	15	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-102-00597-00005	0.32	1.82	0.25	0.42	13	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-102-00583-00004	0.31	1.76	0.17	0.25	10	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00583-00005	0.31	1.76	0.16	0.23	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00588-00005	0.31	1.76	0.16	0.23	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-102-00598-00005	0.32	1.82	0.16	0.23	8	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-102-00584-00004	0.31	1.76	0.19	0.41	11	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00584-00005	0.31	1.76	0.17	0.37	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00589-00005	0.31	1.76	0.17	0.37	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-102-00599-00005	0.32	1.82	0.17	0.37	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-102-00581-00004	0.32	1.82	0.44	0.51	24	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-102-00581-00005	0.32	1.82	0.40	0.46	22	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00586-00005	0.32	1.82	0.37	0.46	20	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-102-00596-00005	0.32	1.82	0.37	0.46	20	< 0.2	-	-	-	-	-	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00582-00006	0.31	1.76	0.23	0.37	14	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00592-00005	0.33	1.87	0.25	0.42	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-102-00602-00005	0.32	1.82	0.23	0.37	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00583-00006	0.31	1.76	0.14	0.20	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00593-00005	0.33	1.87	0.16	0.23	7	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-102-00603-00005	0.32	1.82	0.14	0.20	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00584-00006	0.31	1.76	0.16	0.34	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00594-00005	0.32	1.82	0.17	0.37	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-102-00604-00005	0.31	1.76	0.16	0.34	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-102-00581-00006	0.32	1.82	0.36	0.41	20	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-102-00591-00005	0.33	1.87	0.37	0.46	19	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-102-00601-00005	0.32	1.82	0.34	0.41	19	< 0.2	-	-	-	-	-	-	-

Renewal by Andersen® Awning Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
Awning Window		3.0mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-103-00707-00001	0.28	1.59	0.27	0.46	20	< 0.2	-	NC	-	-		Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00707-00002	0.28	1.59	0.25	0.42	18	< 0.2	-	NC	SC	S		Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00712-00001	0.28	1.59	0.25	0.42	18	< 0.2	-	NC	SC	S		Z1	-	-
		Full Divided Lite	AND-N-103-00722-00001	0.29	1.65	0.25	0.42	17	< 0.2	-	NC	SC	S		-	-	-
	Low-E4® Sun	No Grilles	AND-N-103-00708-00001	0.29	1.65	0.17	0.26	13	< 0.2	-	NC	SC	S		-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00708-00002	0.29	1.65	0.16	0.23	12	< 0.2	-	NC	SC	S		-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00713-00001	0.29	1.65	0.16	0.23	12	< 0.2	-	NC	SC	S		-	-	-
		Full Divided Lite	AND-N-103-00723-00001	0.29	1.65	0.16	0.23	12	< 0.2	-	NC	SC	S		-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-103-00709-00001	0.28	1.59	0.18	0.42	14	< 0.2	-	NC	SC	S		-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00709-00002	0.28	1.59	0.17	0.38	14	< 0.2	-	NC	SC	S		-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00714-00001	0.28	1.59	0.17	0.38	14	< 0.2	-	NC	SC	S		-	-	-
		Full Divided Lite	AND-N-103-00724-00001	0.29	1.65	0.17	0.38	13	< 0.2	-	NC	SC	S		-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-103-00706-00001	0.29	1.65	0.45	0.51	29	< 0.2	N	-	-	-		Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00706-00002	0.29	1.65	0.41	0.46	26	< 0.2	N	-	-	-		Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00711-00001	0.29	1.65	0.41	0.46	26	< 0.2	N	-	-	-		Z1	-	-
		Full Divided Lite	AND-N-103-00721-00001	0.30	1.70	0.41	0.46	25	< 0.2	-	-	-	-		Z1	-	-
	Low-E4® w/HeatLock®	No Grilles	AND-N-103-00976-00001	0.25	1.42	0.27	0.45	23	< 0.2	N	NC	-	-		Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00976-00002	0.25	1.42	0.25	0.41	22	< 0.2	N	NC	SC	S		Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00980-00001	0.25	1.42	0.25	0.41	22	< 0.2	N	NC	SC	S		Z1	-	-
		Full Divided Lite	AND-N-103-00988-00001	0.26	1.48	0.25	0.41	21	< 0.2	N	NC	SC	S		Z1	-	-
	Low-E4® Sun w/HeatLock®	No Grilles	AND-N-103-00977-00001	0.25	1.42	0.16	0.25	17	< 0.2	N	NC	SC	S		Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00977-00002	0.25	1.42	0.15	0.23	16	< 0.2	N	NC	SC	S		Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00981-00001	0.25	1.42	0.15	0.23	16	< 0.2	N	NC	SC	S		Z1	-	-
		Full Divided Lite	AND-N-103-00989-00001	0.27	1.53	0.15	0.23	14	< 0.2	N	NC	SC	S		-	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-103-00978-00001	0.25	1.42	0.18	0.41	18	< 0.2	N	NC	SC	S		Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00978-00002	0.25	1.42	0.16	0.37	17	< 0.2	N	NC	SC	S		Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00982-00001	0.25	1.42	0.16	0.37	17	< 0.2	N	NC	SC	S		Z1	-	-
		Full Divided Lite	AND-N-103-00990-00001	0.26	1.48	0.16	0.37	16	< 0.2	N	NC	SC	S		Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-103-00975-00001	0.26	1.48	0.41	0.50	30	< 0.2	N	-	-	-		Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00975-00002	0.26	1.48	0.37	0.45	28	< 0.2	N	NC	-	-		Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00979-00001	0.26	1.48	0.37	0.45	28	< 0.2	N	NC	-	-		Z1	-	-
		Full Divided Lite	AND-N-103-00987-00001	0.27	1.53	0.37	0.45	27	< 0.2	N	NC	-	-		Z1	-	-

Renewal by Andersen® Awning Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North N. Central	South	Zone 1	Zone 2	Zone 3		
Awning Window		3.0mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00707-00003	0.28	1.59	0.23	0.38	17	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00717-00001	0.29	1.65	0.25	0.42	17	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-103-00727-00001	0.29	1.65	0.23	0.38	16	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00708-00003	0.29	1.65	0.14	0.21	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00718-00001	0.29	1.65	0.16	0.23	12	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-103-00728-00001	0.29	1.65	0.14	0.21	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00709-00003	0.28	1.59	0.15	0.34	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00719-00001	0.28	1.59	0.17	0.38	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-103-00729-00001	0.28	1.59	0.15	0.34	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00706-00003	0.29	1.65	0.37	0.41	24	< 0.2	N	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00716-00001	0.29	1.65	0.41	0.46	26	< 0.2	N	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-103-00726-00001	0.29	1.65	0.37	0.41	24	< 0.2	N	NC	-	-	-	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00976-00003	0.25	1.42	0.22	0.37	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00984-00001	0.26	1.48	0.25	0.41	21	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-103-00992-00001	0.26	1.48	0.22	0.37	19	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® Sun w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00977-00003	0.25	1.42	0.14	0.20	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00985-00001	0.26	1.48	0.15	0.23	15	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-103-00993-00001	0.27	1.53	0.14	0.20	13	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00978-00003	0.25	1.42	0.15	0.33	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00986-00001	0.25	1.42	0.16	0.37	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-103-00994-00001	0.26	1.48	0.15	0.33	15	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00975-00003	0.26	1.48	0.34	0.40	26	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00983-00001	0.26	1.48	0.37	0.45	28	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-103-00991-00001	0.27	1.53	0.34	0.40	25	< 0.2	N	NC	-	-	Z1	-	-
		3.9mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-103-00732-00001	0.28	1.59	0.27	0.46	20	< 0.2	-	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00732-00002	0.28	1.59	0.25	0.42	18	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00737-00001	0.28	1.59	0.25	0.42	18	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-103-00747-00001	0.29	1.65	0.25	0.42	17	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-103-00733-00001	0.29	1.65	0.17	0.25	13	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00733-00002	0.29	1.65	0.15	0.23	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00738-00001	0.29	1.65	0.15	0.23	11	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-103-00748-00001	0.29	1.65	0.15	0.23	11	< 0.2	-	NC	SC	S	-	-	-

Renewal by Andersen® Awning Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Awning Window	Low-E4® SmartSun™	No Grilles	AND-N-103-00734-00001	0.28	1.59	0.18	0.41	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00734-00002	0.28	1.59	0.17	0.37	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00739-00001	0.28	1.59	0.17	0.37	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-103-00749-00001	0.28	1.59	0.17	0.37	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-103-00731-00001	0.29	1.65	0.44	0.51	28	< 0.2	N	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00731-00002	0.29	1.65	0.40	0.46	26	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00736-00001	0.29	1.65	0.40	0.46	26	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-103-00746-00001	0.29	1.65	0.40	0.46	26	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® w/HeatLock®	No Grilles	AND-N-103-00996-00001	0.25	1.42	0.27	0.45	23	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00996-00002	0.25	1.42	0.24	0.41	22	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-01000-00001	0.25	1.42	0.24	0.41	22	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-103-01008-00001	0.26	1.48	0.24	0.41	20	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® Sun w/HeatLock®	No Grilles	AND-N-103-00997-00001	0.25	1.42	0.16	0.25	17	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00997-00002	0.25	1.42	0.15	0.22	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-01001-00001	0.25	1.42	0.15	0.22	16	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-103-01009-00001	0.27	1.53	0.15	0.22	14	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-103-00998-00001	0.25	1.42	0.18	0.40	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00998-00002	0.25	1.42	0.17	0.37	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-01002-00001	0.25	1.42	0.17	0.37	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-103-01010-00001	0.26	1.48	0.17	0.37	16	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-103-00995-00001	0.26	1.48	0.40	0.50	30	< 0.2	N	NC	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00995-00002	0.26	1.48	0.36	0.45	27	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00999-00001	0.26	1.48	0.36	0.45	27	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-103-01007-00001	0.27	1.53	0.36	0.45	26	< 0.2	N	NC	-	-	Z1	-	-
	3.9mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00732-00003	0.28	1.59	0.22	0.37	17	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00742-00001	0.29	1.65	0.25	0.42	17	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-103-00752-00001	0.29	1.65	0.22	0.37	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00733-00003	0.29	1.65	0.14	0.20	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00743-00001	0.30	1.70	0.15	0.23	10	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-103-00753-00001	0.29	1.65	0.14	0.20	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00734-00003	0.28	1.59	0.15	0.34	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00744-00001	0.29	1.65	0.17	0.37	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-103-00754-00001	0.28	1.59	0.15	0.34	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00731-00003	0.29	1.65	0.36	0.41	23	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00741-00001	0.30	1.70	0.40	0.46	25	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-103-00751-00001	0.29	1.65	0.36	0.41	23	< 0.2	-	NC	-	-	-	-	-

Renewal by Andersen® Awning Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Awning Window	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00996-00003	0.25	1.42	0.22	0.36	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-01004-00001	0.26	1.48	0.24	0.41	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-103-01012-00001	0.25	1.42	0.22	0.36	20	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® Sun w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00997-00003	0.25	1.42	0.14	0.20	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-01005-00001	0.26	1.48	0.15	0.22	15	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-103-01013-00001	0.25	1.42	0.14	0.20	16	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00998-00003	0.25	1.42	0.15	0.33	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-01006-00001	0.25	1.42	0.17	0.37	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-103-01014-00001	0.25	1.42	0.15	0.33	16	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00995-00003	0.26	1.48	0.33	0.40	25	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-01003-00001	0.26	1.48	0.36	0.45	27	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-103-01011-00001	0.26	1.48	0.33	0.40	25	< 0.2	N	NC	-	-	Z1	-	-
	3.0mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-103-00707-00004	0.28	1.59	0.27	0.46	20	< 0.2	-	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00707-00005	0.28	1.59	0.25	0.42	18	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00712-00002	0.28	1.59	0.25	0.42	18	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-103-00722-00002	0.29	1.65	0.25	0.42	17	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-103-00708-00004	0.29	1.65	0.17	0.26	13	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00708-00005	0.29	1.65	0.16	0.23	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00713-00002	0.29	1.65	0.16	0.23	12	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-103-00723-00002	0.29	1.65	0.16	0.23	12	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-103-00709-00004	0.28	1.59	0.18	0.42	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00709-00005	0.28	1.59	0.17	0.38	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00714-00002	0.28	1.59	0.17	0.38	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-103-00724-00002	0.29	1.65	0.17	0.38	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-103-00706-00004	0.29	1.65	0.42	0.51	27	< 0.2	N	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00706-00005	0.29	1.65	0.38	0.46	25	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00711-00002	0.29	1.65	0.38	0.46	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-103-00721-00002	0.30	1.70	0.38	0.46	24	< 0.2	-	NC	-	-	-	-	-
	3.0mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00707-00006	0.28	1.59	0.23	0.38	17	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00717-00002	0.29	1.65	0.25	0.42	17	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-103-00727-00002	0.29	1.65	0.23	0.38	16	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00708-00006	0.29	1.65	0.14	0.21	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00718-00002	0.29	1.65	0.16	0.23	12	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-103-00728-00002	0.29	1.65	0.14	0.21	11	< 0.2	-	NC	SC	S	-	-	-

Renewal by Andersen® Awning Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	Central N.	Central S.	South	Zone 1	Zone 2	Zone 3
Awning Window	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00709-00006	0.28	1.59	0.15	0.34	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00719-00002	0.28	1.59	0.17	0.38	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-103-00729-00002	0.28	1.59	0.15	0.34	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00706-00006	0.29	1.65	0.35	0.41	23	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00716-00002	0.29	1.65	0.38	0.46	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-103-00726-00002	0.29	1.65	0.35	0.41	23	< 0.2	-	NC	-	-	-	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-103-00732-00004	0.28	1.59	0.27	0.46	20	< 0.2	-	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00732-00005	0.28	1.59	0.25	0.42	18	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00737-00005	0.28	1.59	0.25	0.42	18	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-103-00747-00005	0.29	1.65	0.25	0.42	17	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-103-00733-00004	0.29	1.65	0.17	0.25	13	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00733-00005	0.29	1.65	0.15	0.23	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00738-00005	0.29	1.65	0.15	0.23	11	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-103-00748-00005	0.29	1.65	0.15	0.23	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-103-00734-00004	0.28	1.59	0.18	0.41	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00734-00005	0.28	1.59	0.17	0.37	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00739-00005	0.28	1.59	0.17	0.37	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-103-00749-00005	0.28	1.59	0.17	0.37	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-103-00731-00004	0.29	1.65	0.44	0.51	28	< 0.2	N	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00731-00005	0.29	1.65	0.40	0.46	26	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00736-00005	0.29	1.65	0.37	0.46	24	< 0.2	N	NC	-	-	-	-	-
		Full Divided Lite	AND-N-103-00746-00005	0.29	1.65	0.37	0.46	24	< 0.2	N	NC	-	-	-	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00732-00006	0.28	1.59	0.22	0.37	17	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00742-00005	0.29	1.65	0.25	0.42	17	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-103-00752-00005	0.29	1.65	0.22	0.37	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00733-00006	0.29	1.65	0.14	0.20	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00743-00005	0.30	1.70	0.15	0.23	10	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-103-00753-00005	0.29	1.65	0.14	0.20	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00734-00006	0.28	1.59	0.15	0.34	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00744-00005	0.29	1.65	0.17	0.37	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-103-00754-00005	0.28	1.59	0.15	0.34	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00731-00006	0.29	1.65	0.36	0.41	23	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00741-00005	0.30	1.70	0.37	0.46	23	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-103-00751-00005	0.29	1.65	0.34	0.41	22	< 0.2	-	NC	-	-	-	-	-

**Renewal by Andersen® Awning Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Awning Window (w/Capillary Breather Tubes)		3.0mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-103-00557-00001	0.31	1.76	0.28	0.46	16	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00557-00002	0.31	1.76	0.25	0.42	15	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00562-00001	0.31	1.76	0.25	0.42	15	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-103-00572-00001	0.32	1.82	0.25	0.42	13	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-103-00558-00001	0.31	1.76	0.17	0.26	10	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00558-00002	0.31	1.76	0.16	0.23	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00563-00001	0.31	1.76	0.16	0.23	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-103-00573-00001	0.32	1.82	0.16	0.23	8	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-103-00559-00001	0.31	1.76	0.19	0.42	11	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00559-00002	0.31	1.76	0.17	0.38	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00564-00001	0.31	1.76	0.17	0.38	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-103-00574-00001	0.32	1.82	0.17	0.38	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-103-00556-00001	0.32	1.82	0.45	0.51	25	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00556-00002	0.32	1.82	0.41	0.46	23	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00561-00001	0.32	1.82	0.41	0.46	23	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-103-00571-00001	0.33	1.87	0.41	0.46	22	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	No Grilles	AND-N-103-00856-00001	0.27	1.53	0.27	0.45	21	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00856-00002	0.27	1.53	0.25	0.41	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00860-00001	0.27	1.53	0.25	0.41	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-103-00868-00001	0.29	1.65	0.25	0.41	17	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun w/HeatLock®	No Grilles	AND-N-103-00857-00001	0.28	1.59	0.17	0.25	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00857-00002	0.28	1.59	0.15	0.23	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00861-00001	0.28	1.59	0.15	0.23	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-103-00869-00001	0.29	1.65	0.15	0.23	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-103-00858-00001	0.27	1.53	0.18	0.41	16	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00858-00002	0.27	1.53	0.17	0.37	15	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00862-00001	0.27	1.53	0.17	0.37	15	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-103-00870-00001	0.28	1.59	0.17	0.37	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-103-00855-00001	0.28	1.59	0.41	0.50	28	< 0.2	N	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00855-00002	0.28	1.59	0.37	0.45	25	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00859-00001	0.28	1.59	0.37	0.45	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-103-00867-00001	0.29	1.65	0.37	0.45	24	< 0.2	N	NC	-	-	-	-	-

**Renewal by Andersen® Awning Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Awning Window (w/Capillary Breather Tubes)	3.0mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00557-00003	0.31	1.76	0.23	0.38	14	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00567-00001	0.32	1.82	0.25	0.42	13	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-103-00577-00001	0.32	1.82	0.23	0.38	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00558-00003	0.31	1.76	0.14	0.21	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00568-00001	0.32	1.82	0.16	0.23	8	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-103-00578-00001	0.32	1.82	0.15	0.21	8	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00559-00003	0.31	1.76	0.16	0.34	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00569-00001	0.32	1.82	0.17	0.38	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-103-00579-00001	0.31	1.76	0.16	0.34	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00556-00003	0.32	1.82	0.37	0.41	20	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00566-00001	0.32	1.82	0.41	0.46	23	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-103-00576-00001	0.32	1.82	0.37	0.41	20	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00856-00003	0.27	1.53	0.22	0.37	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00864-00001	0.28	1.59	0.25	0.41	18	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-103-00872-00001	0.29	1.65	0.22	0.37	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00857-00003	0.28	1.59	0.14	0.20	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00865-00001	0.28	1.59	0.15	0.23	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-103-00873-00001	0.29	1.65	0.14	0.20	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00858-00003	0.27	1.53	0.15	0.33	14	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00866-00001	0.27	1.53	0.17	0.37	15	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-103-00874-00001	0.28	1.59	0.15	0.33	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00855-00003	0.28	1.59	0.33	0.40	23	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00863-00001	0.28	1.59	0.37	0.45	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-103-00871-00001	0.29	1.65	0.33	0.40	22	< 0.2	-	NC	-	-	-	-	-
	3.9mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-103-00582-00001	0.31	1.76	0.27	0.46	16	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00582-00002	0.31	1.76	0.25	0.42	15	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00587-00001	0.31	1.76	0.25	0.42	15	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-103-00597-00001	0.32	1.82	0.25	0.42	13	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-103-00583-00001	0.32	1.82	0.17	0.25	9	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00583-00002	0.32	1.82	0.16	0.23	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00588-00001	0.32	1.82	0.16	0.23	8	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-103-00598-00001	0.32	1.82	0.16	0.23	8	< 0.2	-	-	-	S	-	-	-

**Renewal by Andersen® Awning Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	Central N.	Central S.	South	Zone 1	Zone 2	Zone 3
Awning Window (w/Capillary Breather Tubes)	Low-E4® SmartSun™	No Grilles	AND-N-103-00584-00001	0.31	1.76	0.19	0.41	11	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00584-00002	0.31	1.76	0.17	0.37	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00589-00001	0.31	1.76	0.17	0.37	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-103-00599-00001	0.32	1.82	0.17	0.37	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-103-00581-00001	0.32	1.82	0.44	0.51	24	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00581-00002	0.32	1.82	0.40	0.46	22	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00586-00001	0.32	1.82	0.40	0.46	22	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-103-00596-00001	0.33	1.87	0.40	0.46	21	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	No Grilles	AND-N-103-00876-00001	0.28	1.59	0.27	0.45	20	< 0.2	-	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00876-00002	0.28	1.59	0.24	0.41	18	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00880-00001	0.28	1.59	0.24	0.41	18	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-103-00888-00001	0.29	1.65	0.24	0.41	17	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun w/HeatLock®	No Grilles	AND-N-103-00877-00001	0.28	1.59	0.16	0.25	13	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00877-00002	0.28	1.59	0.15	0.22	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00881-00001	0.28	1.59	0.15	0.22	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-103-00889-00001	0.29	1.65	0.15	0.22	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-103-00878-00001	0.27	1.53	0.18	0.40	16	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00878-00002	0.27	1.53	0.17	0.37	15	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00882-00001	0.27	1.53	0.17	0.37	15	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-103-00890-00001	0.29	1.65	0.17	0.37	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-103-00875-00001	0.28	1.59	0.40	0.50	27	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00875-00002	0.28	1.59	0.36	0.45	25	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00879-00001	0.28	1.59	0.36	0.45	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-103-00887-00001	0.29	1.65	0.36	0.45	23	< 0.2	-	NC	-	-	-	-	-
	3.9mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00582-00003	0.31	1.76	0.23	0.37	14	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00592-00001	0.33	1.87	0.25	0.42	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-103-00602-00001	0.32	1.82	0.23	0.37	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00583-00003	0.32	1.82	0.14	0.20	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00593-00001	0.33	1.87	0.16	0.23	7	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-103-00603-00001	0.32	1.82	0.14	0.20	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00584-00003	0.31	1.76	0.16	0.34	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00594-00001	0.32	1.82	0.17	0.37	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-103-00604-00001	0.31	1.76	0.16	0.34	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00581-00003	0.32	1.82	0.36	0.41	20	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00591-00001	0.33	1.87	0.40	0.46	21	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-103-00601-00001	0.32	1.82	0.36	0.41	20	< 0.2	-	-	-	-	-	-	-

**Renewal by Andersen® Awning Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Awning Window (w/Capillary Breather Tubes)	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00876-00003	0.28	1.59	0.22	0.36	17	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00884-00001	0.28	1.59	0.24	0.41	18	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-103-00892-00001	0.28	1.59	0.22	0.36	17	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® Sun w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00877-00003	0.28	1.59	0.14	0.20	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00885-00001	0.28	1.59	0.15	0.22	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-103-00893-00001	0.28	1.59	0.14	0.20	12	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00878-00003	0.27	1.53	0.15	0.33	14	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00886-00001	0.28	1.59	0.17	0.37	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-103-00894-00001	0.27	1.53	0.15	0.33	14	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00875-00003	0.28	1.59	0.33	0.40	23	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00883-00001	0.29	1.65	0.36	0.45	23	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-103-00891-00001	0.28	1.59	0.33	0.40	23	< 0.2	N	NC	-	-	Z1	-	-
	3.0mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-103-00557-00004	0.31	1.76	0.28	0.46	16	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00557-00005	0.31	1.76	0.25	0.42	15	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00562-00002	0.31	1.76	0.25	0.42	15	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-103-00572-00002	0.32	1.82	0.25	0.42	13	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-103-00558-00004	0.31	1.76	0.17	0.26	10	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00558-00005	0.31	1.76	0.16	0.23	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00563-00002	0.31	1.76	0.16	0.23	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-103-00573-00002	0.32	1.82	0.16	0.23	8	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-103-00559-00004	0.31	1.76	0.19	0.42	11	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00559-00005	0.31	1.76	0.17	0.38	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00564-00002	0.31	1.76	0.17	0.38	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-103-00574-00002	0.32	1.82	0.17	0.38	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-103-00556-00004	0.32	1.82	0.42	0.51	23	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00556-00005	0.32	1.82	0.38	0.46	21	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00561-00002	0.32	1.82	0.38	0.46	21	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-103-00571-00002	0.33	1.87	0.38	0.46	20	< 0.2	-	-	-	-	-	-	-
	3.0mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00557-00006	0.31	1.76	0.23	0.38	14	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00567-00002	0.32	1.82	0.25	0.42	13	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-103-00577-00002	0.32	1.82	0.23	0.38	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00558-00006	0.31	1.76	0.14	0.21	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00568-00002	0.32	1.82	0.16	0.23	8	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-103-00578-00002	0.32	1.82	0.14	0.21	7	< 0.2	-	-	-	S	-	-	-

**Renewal by Andersen® Awning Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0			Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Awning Window (w/Capillary Breather Tubes)	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00559-00006	0.31	1.76	0.16	0.34	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00569-00002	0.32	1.82	0.17	0.38	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-103-00579-00002	0.31	1.76	0.16	0.34	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00556-00006	0.32	1.82	0.35	0.41	19	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00566-00002	0.32	1.82	0.38	0.46	21	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-103-00576-00002	0.32	1.82	0.35	0.41	19	< 0.2	-	-	-	-	-	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-103-00582-00004	0.31	1.76	0.27	0.46	16	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00582-00005	0.31	1.76	0.25	0.42	15	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00587-00005	0.31	1.76	0.25	0.42	15	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-103-00597-00005	0.32	1.82	0.25	0.42	13	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-103-00583-00004	0.32	1.82	0.17	0.25	9	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00583-00005	0.32	1.82	0.16	0.23	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00588-00005	0.32	1.82	0.16	0.23	8	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-103-00598-00005	0.32	1.82	0.16	0.23	8	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-103-00584-00004	0.31	1.76	0.19	0.41	11	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00584-00005	0.31	1.76	0.17	0.37	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00589-00005	0.31	1.76	0.17	0.37	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-103-00599-00005	0.32	1.82	0.17	0.37	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-103-00581-00004	0.32	1.82	0.44	0.51	24	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-103-00581-00005	0.32	1.82	0.40	0.46	22	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00586-00005	0.32	1.82	0.38	0.46	21	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-103-00596-00005	0.33	1.87	0.38	0.46	20	< 0.2	-	-	-	-	-	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00582-00006	0.31	1.76	0.23	0.37	14	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00592-00005	0.33	1.87	0.25	0.42	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-103-00602-00005	0.32	1.82	0.23	0.37	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00583-00006	0.32	1.82	0.14	0.20	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00593-00005	0.33	1.87	0.16	0.23	7	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-103-00603-00005	0.32	1.82	0.14	0.20	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00584-00006	0.31	1.76	0.16	0.34	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00594-00005	0.32	1.82	0.17	0.37	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-103-00604-00005	0.31	1.76	0.16	0.34	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-103-00581-00006	0.32	1.82	0.36	0.41	20	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-103-00591-00005	0.33	1.87	0.38	0.46	20	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-103-00601-00005	0.32	1.82	0.34	0.41	19	< 0.2	-	-	-	-	-	-	-

Renewal by Andersen® Casement Fixed Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Casement Fixed Window		3.0mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-104-00707-00001	0.27	1.53	0.32	0.55	24	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00707-00002	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00712-00001	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-104-00722-00001	0.28	1.59	0.29	0.49	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	No Grilles	AND-N-104-00708-00001	0.27	1.53	0.20	0.31	17	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00708-00002	0.27	1.53	0.18	0.27	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00713-00001	0.27	1.53	0.18	0.27	16	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-104-00723-00001	0.29	1.65	0.18	0.27	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-104-00709-00001	0.26	1.48	0.21	0.50	19	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00709-00002	0.26	1.48	0.19	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00714-00001	0.26	1.48	0.19	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-104-00724-00001	0.28	1.59	0.19	0.44	16	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-104-00706-00001	0.28	1.59	0.53	0.61	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00706-00002	0.28	1.59	0.48	0.54	32	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00711-00001	0.28	1.59	0.48	0.54	32	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-104-00721-00001	0.29	1.65	0.48	0.54	31	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/HeatLock®	No Grilles	AND-N-104-00976-00001	0.23	1.31	0.32	0.54	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00976-00002	0.23	1.31	0.28	0.48	27	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00980-00001	0.23	1.31	0.28	0.48	27	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-104-00988-00001	0.25	1.42	0.28	0.48	24	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® Sun w/HeatLock®	No Grilles	AND-N-104-00977-00001	0.23	1.31	0.19	0.30	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00977-00002	0.23	1.31	0.17	0.27	21	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00981-00001	0.23	1.31	0.17	0.27	21	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-104-00989-00001	0.25	1.42	0.17	0.27	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-104-00978-00001	0.23	1.31	0.21	0.49	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00978-00002	0.23	1.31	0.19	0.43	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00982-00001	0.23	1.31	0.19	0.43	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-104-00990-00001	0.25	1.42	0.19	0.43	19	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-104-00975-00001	0.23	1.31	0.48	0.59	38	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00975-00002	0.23	1.31	0.43	0.53	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-104-00979-00001	0.23	1.31	0.43	0.53	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-104-00987-00001	0.26	1.48	0.43	0.53	32	< 0.2	N	-	-	-	Z1	Z2	-

Renewal by Andersen® Casement Fixed Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North N. Central	South S. Central	South	Zone 1	Zone 2	Zone 3		
Casement Fixed Window		3.0mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00707-00003	0.27	1.53	0.26	0.44	21	< 0.2	N	NC	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-104-00717-00001	0.28	1.59	0.29	0.49	21	< 0.2	-	NC	-	-	Z1	-	-	
		Full Divided Lite	AND-N-104-00727-00001	0.28	1.59	0.26	0.44	20	< 0.2	-	NC	-	-	Z1	-	-	
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00708-00003	0.27	1.53	0.16	0.24	15	< 0.2	N	NC	SC	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-104-00718-00001	0.29	1.65	0.18	0.27	14	< 0.2	-	NC	SC	S	-	-	-	
		Full Divided Lite	AND-N-104-00728-00001	0.28	1.59	0.16	0.24	14	< 0.2	-	NC	SC	S	-	-	-	
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00709-00003	0.26	1.48	0.17	0.39	17	< 0.2	N	NC	SC	S	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-104-00719-00001	0.28	1.59	0.19	0.44	16	< 0.2	-	NC	SC	S	Z1	-	-	
		Full Divided Lite	AND-N-104-00729-00001	0.28	1.59	0.17	0.39	14	< 0.2	-	NC	SC	S	-	-	-	
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00706-00003	0.28	1.59	0.42	0.48	29	< 0.2	N	-	-	-	Z1	Z2	-	
		Finelight™ (grilles-between-the-glass)	AND-N-104-00716-00001	0.29	1.65	0.48	0.54	31	< 0.2	N	-	-	-	Z1	Z2	-	
		Full Divided Lite	AND-N-104-00726-00001	0.29	1.65	0.42	0.48	28	< 0.2	N	-	-	-	Z1	-	-	
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00976-00003	0.23	1.31	0.26	0.43	26	< 0.2	N	NC	-	-	Z1	Z2	-	
		Finelight™ (grilles-between-the-glass)	AND-N-104-00984-00001	0.24	1.36	0.28	0.48	26	< 0.2	N	NC	-	-	Z1	Z2	-	
		Full Divided Lite	AND-N-104-00992-00001	0.25	1.42	0.26	0.43	23	< 0.2	N	NC	-	-	Z1	-	-	
	Low-E4® Sun w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00977-00003	0.23	1.31	0.16	0.24	20	< 0.2	N	NC	SC	S	Z1	Z2	-	
		Finelight™ (grilles-between-the-glass)	AND-N-104-00985-00001	0.24	1.36	0.17	0.27	19	< 0.2	N	NC	SC	S	Z1	-	-	
		Full Divided Lite	AND-N-104-00993-00001	0.25	1.42	0.16	0.24	18	< 0.2	N	NC	SC	S	Z1	-	-	
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00978-00003	0.23	1.31	0.17	0.38	21	< 0.2	N	NC	SC	S	Z1	Z2	-	
		Finelight™ (grilles-between-the-glass)	AND-N-104-00986-00001	0.24	1.36	0.19	0.43	21	< 0.2	N	NC	SC	S	Z1	Z2	-	
		Full Divided Lite	AND-N-104-00994-00001	0.25	1.42	0.17	0.38	18	< 0.2	N	NC	SC	S	Z1	-	-	
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00975-00003	0.23	1.31	0.39	0.47	33	< 0.2	N	NC	-	-	Z1	Z2	-	
		Finelight™ (grilles-between-the-glass)	AND-N-104-00983-00001	0.25	1.42	0.43	0.53	33	< 0.2	N	-	-	-	Z1	Z2	-	
		Full Divided Lite	AND-N-104-00991-00001	0.26	1.48	0.39	0.47	30	< 0.2	N	NC	-	-	Z1	Z2	-	
		3.9mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-104-00732-00001	0.27	1.53	0.32	0.55	24	< 0.2	N	NC	-	-	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00732-00002	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-104-00737-00001	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-	
		Full Divided Lite	AND-N-104-00747-00001	0.28	1.59	0.29	0.49	21	< 0.2	-	NC	-	-	Z1	-	-	
	Low-E4® Sun	No Grilles	AND-N-104-00733-00001	0.27	1.53	0.20	0.30	17	< 0.2	N	NC	SC	S	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00733-00002	0.27	1.53	0.18	0.27	16	< 0.2	N	NC	SC	S	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-104-00738-00001	0.27	1.53	0.18	0.27	16	< 0.2	N	NC	SC	S	Z1	-	-	
		Full Divided Lite	AND-N-104-00748-00001	0.29	1.65	0.18	0.27	14	< 0.2	-	NC	SC	S	-	-	-	

Renewal by Andersen® Casement Fixed Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Casement Fixed Window	Low-E4® SmartSun™	No Grilles	AND-N-104-00734-00001	0.26	1.48	0.22	0.49	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00734-00002	0.26	1.48	0.19	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00739-00001	0.26	1.48	0.19	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-104-00749-00001	0.28	1.59	0.19	0.44	16	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-104-00731-00001	0.28	1.59	0.52	0.60	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00731-00002	0.28	1.59	0.46	0.54	31	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00736-00001	0.28	1.59	0.46	0.54	31	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-104-00746-00001	0.29	1.65	0.46	0.54	30	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/HeatLock®	No Grilles	AND-N-104-00996-00001	0.23	1.31	0.31	0.54	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00996-00002	0.23	1.31	0.28	0.48	27	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-01000-00001	0.23	1.31	0.28	0.48	27	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-104-01008-00001	0.25	1.42	0.28	0.48	24	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® Sun w/HeatLock®	No Grilles	AND-N-104-00997-00001	0.23	1.31	0.19	0.29	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00997-00002	0.23	1.31	0.17	0.26	21	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-01001-00001	0.23	1.31	0.17	0.26	21	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-104-01009-00001	0.25	1.42	0.17	0.26	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-104-00998-00001	0.23	1.31	0.21	0.48	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00998-00002	0.23	1.31	0.19	0.43	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-01002-00001	0.23	1.31	0.19	0.43	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-104-01010-00001	0.25	1.42	0.19	0.43	19	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-104-00995-00001	0.23	1.31	0.47	0.59	38	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00995-00002	0.23	1.31	0.42	0.53	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-104-00999-00001	0.23	1.31	0.42	0.53	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-104-01007-00001	0.26	1.48	0.42	0.53	31	< 0.2	N	-	-	-	Z1	Z2	-
	3.9mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00732-00003	0.27	1.53	0.26	0.43	21	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00742-00001	0.29	1.65	0.29	0.49	20	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-104-00752-00001	0.28	1.59	0.26	0.43	20	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00733-00003	0.27	1.53	0.16	0.24	15	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00743-00001	0.29	1.65	0.18	0.27	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-104-00753-00001	0.28	1.59	0.16	0.24	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00734-00003	0.26	1.48	0.18	0.39	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00744-00001	0.28	1.59	0.19	0.44	16	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-104-00754-00001	0.27	1.53	0.18	0.39	16	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00731-00003	0.28	1.59	0.41	0.48	28	< 0.2	N	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00741-00001	0.29	1.65	0.46	0.54	30	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-104-00751-00001	0.28	1.59	0.41	0.48	28	< 0.2	N	-	-	-	Z1	-	-

Renewal by Andersen® Casement Fixed Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Casement Fixed Window	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00996-00003	0.23	1.31	0.25	0.42	25	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-01004-00001	0.24	1.36	0.28	0.48	26	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-104-01012-00001	0.23	1.31	0.25	0.42	25	< 0.2	N	NC	SC	S	Z1	Z2	-
	Low-E4® Sun w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00997-00003	0.23	1.31	0.15	0.23	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-01005-00001	0.25	1.42	0.17	0.26	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-104-01013-00001	0.23	1.31	0.15	0.23	19	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00998-00003	0.23	1.31	0.17	0.38	21	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-01006-00001	0.24	1.36	0.19	0.43	21	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-104-01014-00001	0.23	1.31	0.17	0.38	21	< 0.2	N	NC	SC	S	Z1	Z2	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00995-00003	0.23	1.31	0.38	0.46	33	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-01003-00001	0.25	1.42	0.42	0.53	33	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-104-01011-00001	0.23	1.31	0.38	0.46	33	< 0.2	N	NC	-	-	Z1	Z2	-
	4.7mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-104-00757-00001	0.28	1.59	0.32	0.54	23	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00757-00002	0.28	1.59	0.29	0.48	21	< 0.2	-	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00762-00001	0.29	1.65	0.29	0.48	20	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-104-00767-00001	0.28	1.59	0.29	0.48	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	No Grilles	AND-N-104-00758-00001	0.28	1.59	0.20	0.30	16	< 0.2	-	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00758-00002	0.28	1.59	0.18	0.27	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00763-00001	0.29	1.65	0.18	0.27	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-104-00768-00001	0.29	1.65	0.18	0.27	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-104-00759-00001	0.27	1.53	0.22	0.49	19	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00759-00002	0.27	1.53	0.20	0.44	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00764-00001	0.28	1.59	0.20	0.44	16	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-104-00769-00001	0.28	1.59	0.20	0.44	16	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-104-00756-00001	0.28	1.59	0.51	0.60	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00756-00002	0.28	1.59	0.46	0.53	31	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00761-00001	0.29	1.65	0.46	0.53	30	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-104-00766-00001	0.29	1.65	0.46	0.53	30	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/HeatLock®	No Grilles	AND-N-104-01016-00001	0.24	1.36	0.31	0.53	28	< 0.2	N	NC	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-01016-00002	0.24	1.36	0.28	0.47	26	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-01020-00001	0.25	1.42	0.28	0.47	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-104-01024-00001	0.26	1.48	0.28	0.47	23	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® Sun w/HeatLock®	No Grilles	AND-N-104-01017-00001	0.24	1.36	0.19	0.29	21	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-01017-00002	0.24	1.36	0.17	0.26	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-01021-00001	0.25	1.42	0.17	0.26	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-104-01025-00001	0.26	1.48	0.17	0.26	17	< 0.2	N	NC	SC	S	Z1	-	-

Renewal by Andersen® Casement Fixed Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Casement Fixed Window	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-104-01018-00001	0.23	1.31	0.21	0.48	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-01018-00002	0.23	1.31	0.19	0.42	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-01022-00001	0.24	1.36	0.19	0.42	21	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-104-01026-00001	0.25	1.42	0.19	0.42	19	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-104-01015-00001	0.24	1.36	0.46	0.58	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-01015-00002	0.24	1.36	0.41	0.52	33	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-01019-00001	0.25	1.42	0.41	0.52	32	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-104-01023-00001	0.26	1.48	0.41	0.52	31	< 0.2	N	-	-	-	Z1	Z2	-
	4.7mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00757-00003	0.28	1.59	0.26	0.43	20	< 0.2	-	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00772-00001	0.28	1.59	0.26	0.43	20	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00758-00003	0.28	1.59	0.16	0.24	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00773-00001	0.29	1.65	0.16	0.24	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00759-00003	0.27	1.53	0.18	0.38	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00774-00001	0.28	1.59	0.18	0.38	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00756-00003	0.28	1.59	0.41	0.47	28	< 0.2	N	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00771-00001	0.29	1.65	0.41	0.47	27	< 0.2	N	-	-	-	Z1	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-01016-00003	0.24	1.36	0.25	0.42	24	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-01028-00001	0.26	1.48	0.25	0.42	21	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® Sun w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-01017-00003	0.24	1.36	0.15	0.23	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-01029-00001	0.26	1.48	0.15	0.23	16	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-01018-00003	0.23	1.31	0.17	0.38	21	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-01030-00001	0.25	1.42	0.17	0.38	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-01015-00003	0.24	1.36	0.37	0.46	31	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-01027-00001	0.26	1.48	0.37	0.46	28	< 0.2	N	NC	-	-	Z1	-	-

Renewal by Andersen® Casement Fixed Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0			Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Casement Fixed Window	5.7mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-104-00777-00001	0.30	1.70	0.32	0.54	21	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00777-00002	0.30	1.70	0.28	0.48	18	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00782-00001	0.31	1.76	0.28	0.48	17	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00787-00001	0.31	1.76	0.28	0.48	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-104-00778-00001	0.30	1.70	0.20	0.29	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00778-00002	0.30	1.70	0.18	0.26	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00783-00001	0.31	1.76	0.18	0.26	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-104-00788-00001	0.31	1.76	0.18	0.26	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-104-00779-00001	0.29	1.65	0.22	0.48	16	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00779-00002	0.29	1.65	0.20	0.43	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00784-00001	0.30	1.70	0.20	0.43	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-104-00789-00001	0.30	1.70	0.20	0.43	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-104-00776-00001	0.30	1.70	0.49	0.59	30	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00776-00002	0.30	1.70	0.44	0.53	28	< 0.2	N	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00781-00001	0.31	1.76	0.44	0.53	26	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-104-00786-00001	0.31	1.76	0.44	0.53	26	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/HeatLock®	No Grilles	AND-N-104-01032-00001	0.25	1.42	0.30	0.52	26	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-01032-00002	0.25	1.42	0.27	0.47	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-01036-00001	0.26	1.48	0.27	0.47	23	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-104-01040-00001	0.27	1.53	0.27	0.47	21	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® Sun w/HeatLock®	No Grilles	AND-N-104-01033-00001	0.26	1.48	0.19	0.28	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-01033-00002	0.26	1.48	0.17	0.25	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-01037-00001	0.26	1.48	0.17	0.25	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-104-01041-00001	0.28	1.59	0.17	0.25	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-104-01034-00001	0.25	1.42	0.21	0.47	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-01034-00002	0.25	1.42	0.19	0.42	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-01038-00001	0.26	1.48	0.19	0.42	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-104-01042-00001	0.27	1.53	0.19	0.42	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-104-01031-00001	0.26	1.48	0.45	0.58	33	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-01031-00002	0.26	1.48	0.40	0.51	30	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-01035-00001	0.27	1.53	0.40	0.51	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-104-01039-00001	0.28	1.59	0.40	0.51	28	< 0.2	N	NC	-	-	Z1	-	-
	5.7mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00777-00003	0.30	1.70	0.25	0.42	17	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00792-00001	0.30	1.70	0.25	0.42	17	< 0.2	-	NC	SC	S	-	-	-

Renewal by Andersen® Casement Fixed Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Casement Fixed Window	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00778-00003	0.30	1.70	0.16	0.23	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00793-00001	0.31	1.76	0.16	0.23	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00779-00003	0.29	1.65	0.18	0.38	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00794-00001	0.30	1.70	0.18	0.38	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00776-00003	0.30	1.70	0.40	0.46	25	< 0.2	-	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00791-00001	0.31	1.76	0.40	0.46	24	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-01032-00003	0.25	1.42	0.25	0.41	23	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-01044-00001	0.27	1.53	0.25	0.41	20	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® Sun w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-01033-00003	0.26	1.48	0.15	0.22	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-01045-00001	0.28	1.59	0.15	0.22	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-01034-00003	0.25	1.42	0.17	0.37	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-01046-00001	0.27	1.53	0.17	0.37	16	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-01031-00003	0.26	1.48	0.36	0.45	28	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-01043-00001	0.28	1.59	0.36	0.45	25	< 0.2	N	NC	-	-	Z1	-	-
	3.0mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-104-00707-00004	0.27	1.53	0.32	0.55	24	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00707-00005	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00712-00002	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-104-00722-00002	0.28	1.59	0.29	0.49	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	No Grilles	AND-N-104-00708-00004	0.27	1.53	0.20	0.31	17	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00708-00005	0.27	1.53	0.18	0.27	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00713-00002	0.27	1.53	0.18	0.27	16	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-104-00723-00002	0.29	1.65	0.18	0.27	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-104-00709-00004	0.26	1.48	0.21	0.50	19	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00709-00005	0.26	1.48	0.19	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00714-00002	0.26	1.48	0.19	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-104-00724-00002	0.28	1.59	0.19	0.44	16	< 0.2	-	NC	SC	S	Z1	-	-

Renewal by Andersen® Casement Fixed Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Casement Fixed Window	Low-E4® PassiveSun®	No Grilles	AND-N-104-00706-00004	0.28	1.59	0.50	0.61	33	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00706-00005	0.28	1.59	0.45	0.54	31	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00711-00002	0.28	1.59	0.45	0.54	31	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-104-00721-00002	0.29	1.65	0.45	0.54	29	< 0.2	N	-	-	-	Z1	Z2	-
	3.0mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00707-00006	0.27	1.53	0.26	0.44	21	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00717-00002	0.28	1.59	0.29	0.49	21	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-104-00727-00002	0.28	1.59	0.26	0.44	20	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00708-00006	0.27	1.53	0.16	0.24	15	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00718-00002	0.29	1.65	0.18	0.27	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-104-00728-00002	0.28	1.59	0.16	0.24	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00709-00006	0.26	1.48	0.17	0.39	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00719-00002	0.28	1.59	0.19	0.44	16	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-104-00729-00002	0.28	1.59	0.17	0.39	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00706-00006	0.28	1.59	0.40	0.48	28	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00716-00002	0.29	1.65	0.45	0.54	29	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-104-00726-00002	0.29	1.65	0.40	0.48	26	< 0.2	N	NC	-	-	Z1	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-104-00732-00004	0.27	1.53	0.32	0.55	24	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00732-00005	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00737-00005	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-104-00747-00005	0.28	1.59	0.29	0.49	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	No Grilles	AND-N-104-00733-00004	0.27	1.53	0.20	0.30	17	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00733-00005	0.27	1.53	0.18	0.27	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00738-00005	0.27	1.53	0.18	0.27	16	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-104-00748-00005	0.29	1.65	0.18	0.27	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-104-00734-00004	0.26	1.48	0.22	0.49	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00734-00005	0.26	1.48	0.19	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00739-00005	0.26	1.48	0.19	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-104-00749-00005	0.28	1.59	0.19	0.44	16	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-104-00731-00004	0.28	1.59	0.52	0.60	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00731-00005	0.28	1.59	0.46	0.54	31	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00736-00005	0.28	1.59	0.44	0.54	30	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-104-00746-00005	0.29	1.65	0.44	0.54	29	< 0.2	N	-	-	-	Z1	Z2	-

Renewal by Andersen® Casement Fixed Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North N. Central	Central S. Central	South		Zone 1	Zone 2	Zone 3	
Casement Fixed Window		3.9mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00732-00006	0.27	1.53	0.26	0.43	21	< 0.2	N	NC	-	-		Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00742-00005	0.29	1.65	0.29	0.49	20	< 0.2	-	NC	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00752-00005	0.28	1.59	0.26	0.43	20	< 0.2	-	NC	-	-		Z1	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00733-00006	0.27	1.53	0.16	0.24	15	< 0.2	N	NC	SC	S		-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00743-00005	0.29	1.65	0.18	0.27	14	< 0.2	-	NC	SC	S		-	-	-
		Full Divided Lite	AND-N-104-00753-00005	0.28	1.59	0.16	0.24	14	< 0.2	-	NC	SC	S		-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00734-00006	0.26	1.48	0.18	0.39	17	< 0.2	N	NC	SC	S		Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00744-00005	0.28	1.59	0.19	0.44	16	< 0.2	-	NC	SC	S		Z1	-	-
		Full Divided Lite	AND-N-104-00754-00005	0.27	1.53	0.18	0.39	16	< 0.2	N	NC	SC	S		Z1	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00731-00006	0.28	1.59	0.41	0.48	28	< 0.2	N	-	-	-		Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00741-00005	0.29	1.65	0.44	0.54	29	< 0.2	N	-	-	-		Z1	Z2	-
		Full Divided Lite	AND-N-104-00751-00005	0.28	1.59	0.39	0.48	27	< 0.2	N	NC	-	-		Z1	-	-

**Renewal by Andersen® Casement Fixed Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Casement Fixed Window (w/Capillary Breather Tubes)		3.0mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-104-00557-00001	0.30	1.70	0.32	0.55	21	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00557-00002	0.30	1.70	0.29	0.49	19	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00562-00001	0.30	1.70	0.29	0.49	19	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-104-00572-00001	0.32	1.82	0.29	0.49	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-104-00558-00001	0.31	1.76	0.20	0.31	12	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00558-00002	0.31	1.76	0.18	0.27	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00563-00001	0.31	1.76	0.18	0.27	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-104-00573-00001	0.32	1.82	0.18	0.27	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-104-00559-00001	0.30	1.70	0.22	0.50	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00559-00002	0.30	1.70	0.20	0.44	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00564-00001	0.30	1.70	0.20	0.44	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-104-00574-00001	0.32	1.82	0.20	0.44	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-104-00556-00001	0.31	1.76	0.53	0.61	31	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00556-00002	0.31	1.76	0.48	0.54	29	< 0.2	-	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00561-00001	0.31	1.76	0.47	0.54	28	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-104-00571-00001	0.33	1.87	0.47	0.54	26	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/HeatLock®	No Grilles	AND-N-104-00856-00001	0.25	1.42	0.32	0.54	27	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00856-00002	0.25	1.42	0.29	0.48	25	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00860-00001	0.25	1.42	0.29	0.48	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-104-00868-00001	0.28	1.59	0.29	0.48	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun w/HeatLock®	No Grilles	AND-N-104-00857-00001	0.26	1.48	0.19	0.30	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00857-00002	0.26	1.48	0.18	0.27	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00861-00001	0.26	1.48	0.18	0.27	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-104-00869-00001	0.28	1.59	0.18	0.27	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-104-00858-00001	0.25	1.42	0.21	0.49	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00858-00002	0.25	1.42	0.19	0.43	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00862-00001	0.25	1.42	0.19	0.43	19	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-104-00870-00001	0.27	1.53	0.19	0.43	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-104-00855-00001	0.26	1.48	0.48	0.59	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00855-00002	0.26	1.48	0.43	0.53	32	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00859-00001	0.26	1.48	0.43	0.53	32	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-104-00867-00001	0.28	1.59	0.43	0.53	29	< 0.2	N	-	-	-	Z1	Z2	-

**Renewal by Andersen® Casement Fixed Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
Casement Fixed Window (w/Capillary Breather Tubes)	3.0mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00557-00003	0.30	1.70	0.26	0.44	17	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00567-00001	0.32	1.82	0.29	0.49	16	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00577-00001	0.32	1.82	0.26	0.44	15	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00558-00003	0.31	1.76	0.17	0.24	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00568-00001	0.32	1.82	0.18	0.27	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-104-00578-00001	0.32	1.82	0.17	0.24	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00559-00003	0.30	1.70	0.18	0.39	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00569-00001	0.32	1.82	0.20	0.44	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-104-00579-00001	0.31	1.76	0.18	0.39	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00556-00003	0.31	1.76	0.42	0.48	25	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00566-00001	0.33	1.87	0.47	0.54	26	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-104-00576-00001	0.32	1.82	0.42	0.48	24	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00856-00003	0.25	1.42	0.26	0.43	23	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00864-00001	0.27	1.53	0.29	0.48	23	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-104-00872-00001	0.28	1.59	0.26	0.43	20	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00857-00003	0.26	1.48	0.16	0.24	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00865-00001	0.27	1.53	0.18	0.27	16	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-104-00873-00001	0.28	1.59	0.16	0.24	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00858-00003	0.25	1.42	0.17	0.38	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00866-00001	0.26	1.48	0.19	0.43	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-104-00874-00001	0.27	1.53	0.17	0.38	16	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00855-00003	0.26	1.48	0.39	0.47	30	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00863-00001	0.27	1.53	0.43	0.53	31	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-104-00871-00001	0.28	1.59	0.39	0.47	27	< 0.2	N	NC	-	-	Z1	-	-
	3.9mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-104-00582-00001	0.31	1.76	0.32	0.55	19	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00582-00002	0.31	1.76	0.29	0.49	18	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00587-00001	0.31	1.76	0.29	0.49	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00597-00001	0.32	1.82	0.29	0.49	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-104-00583-00001	0.31	1.76	0.20	0.30	12	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00583-00002	0.31	1.76	0.18	0.27	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00588-00001	0.31	1.76	0.18	0.27	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-104-00598-00001	0.32	1.82	0.18	0.27	10	< 0.2	-	-	-	S	-	-	-

**Renewal by Andersen® Casement Fixed Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Casement Fixed Window (w/Capillary Breather Tubes)	Low-E4® SmartSun™	No Grilles	AND-N-104-00584-00001	0.30	1.70	0.22	0.49	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00584-00002	0.30	1.70	0.20	0.44	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00589-00001	0.30	1.70	0.20	0.44	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-104-00599-00001	0.31	1.76	0.20	0.44	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-104-00581-00001	0.31	1.76	0.51	0.60	30	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00581-00002	0.31	1.76	0.46	0.54	27	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00586-00001	0.31	1.76	0.46	0.54	27	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-104-00596-00001	0.33	1.87	0.46	0.54	25	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/HeatLock®	No Grilles	AND-N-104-00876-00001	0.26	1.48	0.31	0.54	25	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00876-00002	0.26	1.48	0.28	0.48	23	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00880-00001	0.26	1.48	0.28	0.48	23	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-104-00888-00001	0.28	1.59	0.28	0.48	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun w/HeatLock®	No Grilles	AND-N-104-00877-00001	0.26	1.48	0.19	0.29	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00877-00002	0.26	1.48	0.17	0.26	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00881-00001	0.26	1.48	0.17	0.26	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-104-00889-00001	0.28	1.59	0.17	0.26	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-104-00878-00001	0.25	1.42	0.21	0.48	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00878-00002	0.25	1.42	0.19	0.43	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00882-00001	0.25	1.42	0.19	0.43	19	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-104-00890-00001	0.28	1.59	0.19	0.43	16	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-104-00875-00001	0.26	1.48	0.47	0.59	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00875-00002	0.26	1.48	0.42	0.53	31	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00879-00001	0.26	1.48	0.42	0.53	31	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-104-00887-00001	0.28	1.59	0.42	0.53	29	< 0.2	N	-	-	-	Z1	Z2	-
	3.9mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00582-00003	0.31	1.76	0.26	0.43	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00592-00001	0.33	1.87	0.29	0.49	15	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00602-00001	0.32	1.82	0.26	0.43	15	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00583-00003	0.31	1.76	0.16	0.24	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00593-00001	0.33	1.87	0.18	0.27	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-104-00603-00001	0.32	1.82	0.16	0.24	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00584-00003	0.30	1.70	0.18	0.39	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00594-00001	0.32	1.82	0.20	0.44	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-104-00604-00001	0.31	1.76	0.18	0.39	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00581-00003	0.31	1.76	0.41	0.48	25	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00591-00001	0.33	1.87	0.46	0.54	25	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-104-00601-00001	0.32	1.82	0.41	0.48	23	< 0.2	-	-	-	-	-	-	-

**Renewal by Andersen® Casement Fixed Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Casement Fixed Window (w/Capillary Breather Tubes)	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00876-00003	0.26	1.48	0.25	0.42	21	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00884-00001	0.27	1.53	0.28	0.48	22	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-104-00892-00001	0.26	1.48	0.25	0.42	21	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® Sun w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00877-00003	0.26	1.48	0.16	0.23	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00885-00001	0.27	1.53	0.17	0.26	16	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-104-00893-00001	0.26	1.48	0.16	0.23	16	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00878-00003	0.25	1.42	0.17	0.38	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00886-00001	0.27	1.53	0.19	0.43	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-104-00894-00001	0.25	1.42	0.17	0.38	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00875-00003	0.26	1.48	0.37	0.46	28	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00883-00001	0.28	1.59	0.42	0.53	29	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-104-00891-00001	0.26	1.48	0.37	0.46	28	< 0.2	N	NC	-	-	Z1	-	-
	4.7mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-104-00607-00001	0.32	1.82	0.32	0.54	18	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00607-00002	0.32	1.82	0.29	0.48	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00612-00001	0.33	1.87	0.29	0.48	15	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00617-00001	0.33	1.87	0.29	0.48	15	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-104-00608-00001	0.32	1.82	0.20	0.30	11	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00608-00002	0.32	1.82	0.18	0.27	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00613-00001	0.33	1.87	0.18	0.27	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-104-00618-00001	0.33	1.87	0.18	0.27	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-104-00609-00001	0.31	1.76	0.22	0.49	14	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00609-00002	0.31	1.76	0.20	0.44	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00614-00001	0.33	1.87	0.20	0.44	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-104-00619-00001	0.32	1.82	0.20	0.44	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-104-00606-00001	0.32	1.82	0.51	0.60	29	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00606-00002	0.32	1.82	0.46	0.53	26	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00611-00001	0.34	1.93	0.45	0.53	23	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00616-00001	0.33	1.87	0.45	0.53	24	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	No Grilles	AND-N-104-00896-00001	0.27	1.53	0.31	0.53	24	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00896-00002	0.27	1.53	0.28	0.47	22	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00900-00001	0.28	1.59	0.28	0.47	21	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-104-00904-00001	0.29	1.65	0.28	0.47	19	< 0.2	-	NC	-	-	-	-	-
	Low-E4® Sun w/HeatLock®	No Grilles	AND-N-104-00897-00001	0.27	1.53	0.19	0.29	17	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00897-00002	0.27	1.53	0.17	0.26	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00901-00001	0.28	1.59	0.17	0.26	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-104-00905-00001	0.29	1.65	0.17	0.26	13	< 0.2	-	NC	SC	S	-	-	-

**Renewal by Andersen® Casement Fixed Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Casement Fixed Window (w/Capillary Breather Tubes)	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-104-00898-00001	0.26	1.48	0.21	0.48	19	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00898-00002	0.26	1.48	0.19	0.42	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00902-00001	0.27	1.53	0.19	0.42	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-104-00906-00001	0.28	1.59	0.19	0.42	16	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-104-00895-00001	0.27	1.53	0.46	0.58	32	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00895-00002	0.27	1.53	0.41	0.52	30	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00899-00001	0.28	1.59	0.41	0.52	28	< 0.2	N	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-104-00903-00001	0.29	1.65	0.41	0.52	27	< 0.2	N	-	-	-	Z1	-	-
	4.7mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00607-00003	0.32	1.82	0.26	0.43	15	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00622-00001	0.33	1.87	0.26	0.43	13	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00608-00003	0.32	1.82	0.16	0.24	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00623-00001	0.33	1.87	0.17	0.24	8	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00609-00003	0.31	1.76	0.18	0.38	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00624-00001	0.32	1.82	0.18	0.38	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00606-00003	0.32	1.82	0.41	0.47	23	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00621-00001	0.33	1.87	0.41	0.47	22	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00896-00003	0.27	1.53	0.25	0.42	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00908-00001	0.29	1.65	0.25	0.42	18	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00897-00003	0.27	1.53	0.16	0.23	15	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00909-00001	0.29	1.65	0.16	0.23	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00898-00003	0.26	1.48	0.17	0.38	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00910-00001	0.28	1.59	0.17	0.38	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00895-00003	0.27	1.53	0.37	0.46	27	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00907-00001	0.29	1.65	0.37	0.46	25	< 0.2	N	NC	-	-	Z1	-	-

**Renewal by Andersen® Casement Fixed Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0			Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Casement Fixed Window (w/Capillary Breather Tubes)		5.7mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-104-00627-00001	0.34	1.93	0.32	0.54	16	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00627-00002	0.34	1.93	0.29	0.48	14	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00632-00001	0.36	2.04	0.29	0.48	11	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00637-00001	0.35	1.99	0.29	0.48	13	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-104-00628-00001	0.35	1.99	0.20	0.29	7	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00628-00002	0.35	1.99	0.18	0.26	6	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00633-00001	0.36	2.04	0.19	0.26	6	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-104-00638-00001	0.36	2.04	0.19	0.26	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-104-00629-00001	0.34	1.93	0.22	0.48	10	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00629-00002	0.34	1.93	0.20	0.43	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00634-00001	0.35	1.99	0.20	0.43	7	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-104-00639-00001	0.35	1.99	0.20	0.43	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-104-00626-00001	0.35	1.99	0.49	0.59	24	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00626-00002	0.35	1.99	0.44	0.53	21	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00631-00001	0.36	2.04	0.44	0.53	20	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00636-00001	0.36	2.04	0.44	0.53	20	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	No Grilles	AND-N-104-00912-00001	0.29	1.65	0.31	0.52	21	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00912-00002	0.29	1.65	0.28	0.47	19	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00916-00001	0.29	1.65	0.28	0.47	19	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-104-00920-00001	0.31	1.76	0.28	0.47	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun w/HeatLock®	No Grilles	AND-N-104-00913-00001	0.29	1.65	0.19	0.28	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00913-00002	0.29	1.65	0.17	0.25	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00917-00001	0.30	1.70	0.17	0.25	12	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-104-00921-00001	0.31	1.76	0.17	0.25	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-104-00914-00001	0.28	1.59	0.21	0.47	17	< 0.2	-	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00914-00002	0.28	1.59	0.19	0.42	16	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00918-00001	0.29	1.65	0.19	0.42	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-104-00922-00001	0.30	1.70	0.19	0.42	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-104-00911-00001	0.29	1.65	0.44	0.58	29	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00911-00002	0.29	1.65	0.40	0.51	26	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00915-00001	0.30	1.70	0.40	0.51	25	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-104-00919-00001	0.31	1.76	0.40	0.51	24	< 0.2	-	-	-	-	-	-	-
		5.7mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00627-00003	0.34	1.93	0.26	0.42	12	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00642-00001	0.35	1.99	0.26	0.42	11	< 0.2	-	-	-	-	-	-	-

**Renewal by Andersen® Casement Fixed Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	Central N.	Central S.	South	Zone 1	Zone 2	Zone 3
Casement Fixed Window (w/Capillary Breather Tubes)	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00628-00003	0.35	1.99	0.16	0.23	5	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00643-00001	0.35	1.99	0.17	0.23	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00629-00003	0.34	1.93	0.18	0.38	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00644-00001	0.35	1.99	0.18	0.38	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00626-00003	0.35	1.99	0.39	0.46	18	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00641-00001	0.36	2.04	0.39	0.46	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00912-00003	0.29	1.65	0.25	0.41	18	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00924-00001	0.31	1.76	0.25	0.41	15	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00913-00003	0.29	1.65	0.16	0.22	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00925-00001	0.31	1.76	0.16	0.22	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00914-00003	0.28	1.59	0.18	0.37	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00926-00001	0.30	1.70	0.18	0.37	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00911-00003	0.29	1.65	0.36	0.45	24	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00923-00001	0.31	1.76	0.36	0.45	22	< 0.2	-	-	-	-	-	-	-
		3.0mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"														
	Low-E4®	No Grilles	AND-N-104-00557-00004	0.30	1.70	0.32	0.55	21	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00557-00005	0.30	1.70	0.29	0.49	19	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00562-00002	0.30	1.70	0.29	0.49	19	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-104-00572-00002	0.32	1.82	0.29	0.49	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-104-00558-00004	0.31	1.76	0.20	0.31	12	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00558-00005	0.31	1.76	0.18	0.27	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00563-00002	0.31	1.76	0.18	0.27	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-104-00573-00002	0.32	1.82	0.18	0.27	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-104-00559-00004	0.30	1.70	0.22	0.50	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00559-00005	0.30	1.70	0.20	0.44	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00564-00002	0.30	1.70	0.20	0.44	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-104-00574-00002	0.32	1.82	0.20	0.44	11	< 0.2	-	-	-	S	-	-	-

**Renewal by Andersen® Casement Fixed Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
Casement Fixed Window (w/Capillary Breather Tubes)	Low-E4® PassiveSun®	No Grilles	AND-N-104-00556-00004	0.31	1.76	0.50	0.61	30	< 0.2	-	-	-	-	Z1	Z2	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00556-00005	0.31	1.76	0.45	0.54	27	< 0.2	-	-	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-104-00561-00002	0.31	1.76	0.45	0.54	27	< 0.2	-	-	-	-	Z1	-	-	
		Full Divided Lite	AND-N-104-00571-00002	0.33	1.87	0.45	0.54	24	< 0.2	-	-	-	-	-	-	-	
	3.0mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater																
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00557-00006	0.30	1.70	0.26	0.44	17	< 0.2	-	NC	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00567-00002	0.32	1.82	0.29	0.49	16	< 0.2	-	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00577-00002	0.32	1.82	0.26	0.44	15	< 0.2	-	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00558-00006	0.31	1.76	0.17	0.24	11	< 0.2	-	-	-	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00568-00002	0.32	1.82	0.18	0.27	10	< 0.2	-	-	-	S	-	-	-	-
		Full Divided Lite	AND-N-104-00578-00002	0.32	1.82	0.17	0.24	9	< 0.2	-	-	-	S	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00559-00006	0.30	1.70	0.18	0.39	13	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00569-00002	0.32	1.82	0.20	0.44	11	< 0.2	-	-	-	S	-	-	-	-
		Full Divided Lite	AND-N-104-00579-00002	0.31	1.76	0.18	0.39	11	< 0.2	-	-	-	S	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00556-00006	0.31	1.76	0.40	0.48	24	< 0.2	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00566-00002	0.33	1.87	0.45	0.54	24	< 0.2	-	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00576-00002	0.32	1.82	0.40	0.48	23	< 0.2	-	-	-	-	-	-	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"																
	Low-E4®	No Grilles	AND-N-104-00582-00004	0.31	1.76	0.32	0.55	19	< 0.2	-	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00582-00005	0.31	1.76	0.29	0.49	18	< 0.2	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00587-00005	0.31	1.76	0.29	0.49	18	< 0.2	-	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-104-00597-00005	0.32	1.82	0.29	0.49	16	< 0.2	-	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-104-00583-00004	0.31	1.76	0.20	0.30	12	< 0.2	-	-	-	S	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00583-00005	0.31	1.76	0.18	0.27	11	< 0.2	-	-	-	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00588-00005	0.31	1.76	0.18	0.27	11	< 0.2	-	-	-	S	-	-	-	-
		Full Divided Lite	AND-N-104-00598-00005	0.32	1.82	0.18	0.27	10	< 0.2	-	-	-	S	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-104-00584-00004	0.30	1.70	0.22	0.49	15	< 0.2	-	NC	SC	S	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00584-00005	0.30	1.70	0.20	0.44	14	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00589-00005	0.30	1.70	0.20	0.44	14	< 0.2	-	NC	SC	S	-	-	-	-
		Full Divided Lite	AND-N-104-00599-00005	0.31	1.76	0.20	0.44	12	< 0.2	-	-	-	S	-	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-104-00581-00004	0.31	1.76	0.52	0.60	31	< 0.2	-	-	-	-	Z1	Z2	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-104-00581-00005	0.31	1.76	0.46	0.54	27	< 0.2	-	-	-	-	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-104-00586-00005	0.31	1.76	0.44	0.54	26	< 0.2	-	-	-	-	Z1	-	-	-
		Full Divided Lite	AND-N-104-00596-00005	0.33	1.87	0.44	0.54	24	< 0.2	-	-	-	-	-	-	-	-

**Renewal by Andersen® Casement Fixed Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
Casement Fixed Window (w/Capillary Breather Tubes)		3.9mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00582-00006	0.31	1.76	0.26	0.43	16	< 0.2	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-104-00592-00005	0.33	1.87	0.29	0.49	15	< 0.2	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-104-00602-00005	0.32	1.82	0.26	0.43	15	< 0.2	-	-	-	-	-	-	-	
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00583-00006	0.31	1.76	0.16	0.24	10	< 0.2	-	-	-	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-104-00593-00005	0.33	1.87	0.18	0.27	9	< 0.2	-	-	-	S	-	-	-	
		Full Divided Lite	AND-N-104-00603-00005	0.32	1.82	0.16	0.24	9	< 0.2	-	-	-	S	-	-	-	
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00584-00006	0.30	1.70	0.18	0.39	13	< 0.2	-	NC	SC	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-104-00594-00005	0.32	1.82	0.20	0.44	11	< 0.2	-	-	-	S	-	-	-	
		Full Divided Lite	AND-N-104-00604-00005	0.31	1.76	0.18	0.39	11	< 0.2	-	-	-	S	-	-	-	
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-104-00581-00006	0.31	1.76	0.41	0.48	25	< 0.2	-	-	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-104-00591-00005	0.33	1.87	0.44	0.54	24	< 0.2	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-104-00601-00005	0.32	1.82	0.39	0.48	22	< 0.2	-	-	-	-	-	-	-	

Renewal by Andersen® Double-Hung Full-Frame Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	Vt³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
										-	NC	-	-	-	-	-	
Double-Hung Full-Frame Window	3.0mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"																
	Low-E4®	No Grilles	AND-N-29-00312-00001	0.29	1.65	0.31	0.53	20	< 0.2	-	NC	-	-	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00312-00002	0.29	1.65	0.28	0.47	19	< 0.2	-	NC	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-29-00317-00001	0.29	1.65	0.28	0.47	19	< 0.2	-	NC	-	-	-	-	-	
		Full Divided Lite	AND-N-29-00327-00001	0.30	1.70	0.28	0.47	18	< 0.2	-	NC	-	-	-	-	-	
	Low-E4® Sun	No Grilles	AND-N-29-00313-00001	0.29	1.65	0.19	0.29	13	< 0.2	-	NC	SC	S	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00313-00002	0.29	1.65	0.17	0.26	12	< 0.2	-	NC	SC	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-29-00318-00001	0.29	1.65	0.17	0.26	12	< 0.2	-	NC	SC	S	-	-	-	
		Full Divided Lite	AND-N-29-00328-00001	0.31	1.76	0.17	0.26	10	< 0.2	-	-	-	S	-	-	-	
	Low-E4® SmartSun™	No Grilles	AND-N-29-00314-00001	0.28	1.59	0.21	0.47	16	< 0.2	-	NC	SC	S	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00314-00002	0.28	1.59	0.19	0.42	15	< 0.2	-	NC	SC	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-29-00319-00001	0.28	1.59	0.19	0.42	15	< 0.2	-	NC	SC	S	-	-	-	
		Full Divided Lite	AND-N-29-00329-00001	0.30	1.70	0.19	0.42	12	< 0.2	-	NC	SC	S	-	-	-	
	Low-E4® PassiveSun®	No Grilles	AND-N-29-00311-00001	0.30	1.70	0.51	0.58	31	< 0.2	N	-	-	-	Z1	Z2	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00311-00002	0.30	1.70	0.45	0.52	27	< 0.2	N	-	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-29-00316-00001	0.30	1.70	0.45	0.52	27	< 0.2	N	-	-	-	Z1	-	-	
		Full Divided Lite	AND-N-29-00326-00001	0.31	1.76	0.45	0.52	26	< 0.2	-	-	-	-	Z1	-	-	
	Low-E4® w/HeatLock®	No Grilles	AND-N-29-00376-00001	0.25	1.42	0.30	0.52	25	< 0.2	N	NC	-	-	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00376-00002	0.25	1.42	0.27	0.46	23	< 0.2	N	NC	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-29-00379-00001	0.25	1.42	0.27	0.46	23	< 0.2	N	NC	-	-	Z1	-	-	
		Full Divided Lite	AND-N-29-00385-00001	0.27	1.53	0.27	0.46	21	< 0.2	N	NC	-	-	Z1	-	-	
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-29-00377-00001	0.25	1.42	0.20	0.46	19	< 0.2	N	NC	SC	S	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00377-00002	0.25	1.42	0.18	0.41	18	< 0.2	N	NC	SC	S	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-29-00380-00001	0.25	1.42	0.18	0.41	18	< 0.2	N	NC	SC	S	Z1	-	-	
		Full Divided Lite	AND-N-29-00386-00001	0.27	1.53	0.18	0.41	16	< 0.2	N	NC	SC	S	Z1	-	-	
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-29-00375-00001	0.26	1.48	0.46	0.57	33	< 0.2	N	-	-	-	Z1	Z2	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00375-00002	0.26	1.48	0.41	0.50	30	< 0.2	N	-	-	-	Z1	Z2	-	
		Finelight™ (grilles-between-the-glass)	AND-N-29-00378-00001	0.26	1.48	0.41	0.50	30	< 0.2	N	-	-	-	Z1	Z2	-	
		Full Divided Lite	AND-N-29-00384-00001	0.28	1.59	0.41	0.50	27	< 0.2	N	-	-	-	Z1	-	-	
	3.0mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater																
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00312-00003	0.29	1.65	0.25	0.41	17	< 0.2	-	NC	SC	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-29-00322-00001	0.31	1.76	0.28	0.47	16	< 0.2	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-29-00332-00001	0.29	1.65	0.25	0.41	17	< 0.2	-	NC	SC	S	-	-	-	

Renewal by Andersen® Double-Hung Full-Frame Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Double-Hung Full-Frame Window	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00313-00003	0.29	1.65	0.16	0.23	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00323-00001	0.31	1.76	0.17	0.26	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-29-00333-00001	0.30	1.70	0.16	0.23	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00314-00003	0.28	1.59	0.17	0.37	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00324-00001	0.30	1.70	0.19	0.42	12	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-29-00334-00001	0.29	1.65	0.17	0.37	12	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00311-00003	0.30	1.70	0.40	0.45	24	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00321-00001	0.31	1.76	0.45	0.52	26	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-29-00331-00001	0.30	1.70	0.40	0.45	24	< 0.2	-	NC	-	-	-	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00376-00003	0.25	1.42	0.24	0.40	21	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00382-00001	0.27	1.53	0.27	0.46	21	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-29-00388-00001	0.27	1.53	0.24	0.40	19	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00377-00003	0.25	1.42	0.16	0.36	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00383-00001	0.26	1.48	0.18	0.41	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-29-00389-00001	0.26	1.48	0.16	0.36	15	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00375-00003	0.26	1.48	0.37	0.44	28	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00381-00001	0.27	1.53	0.41	0.50	29	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-29-00387-00001	0.27	1.53	0.37	0.44	26	< 0.2	N	NC	-	-	Z1	-	-
	3.9mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-29-00337-00001	0.30	1.70	0.31	0.52	19	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00337-00002	0.30	1.70	0.27	0.46	17	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00342-00001	0.31	1.76	0.27	0.46	16	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00347-00001	0.31	1.76	0.27	0.46	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-29-00338-00001	0.30	1.70	0.19	0.28	12	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00338-00002	0.30	1.70	0.17	0.25	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00343-00001	0.31	1.76	0.17	0.25	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-29-00348-00001	0.31	1.76	0.17	0.25	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-29-00339-00001	0.29	1.65	0.21	0.47	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00339-00002	0.29	1.65	0.19	0.42	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00344-00001	0.30	1.70	0.19	0.42	12	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-29-00349-00001	0.30	1.70	0.19	0.42	12	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-29-00336-00001	0.31	1.76	0.49	0.58	28	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00336-00002	0.31	1.76	0.44	0.51	25	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00341-00001	0.32	1.82	0.44	0.51	24	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00346-00001	0.31	1.76	0.44	0.51	25	< 0.2	-	-	-	-	Z1	-	-

Renewal by Andersen® Double-Hung Full-Frame Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Double-Hung Full-Frame Window	Low-E4® w/HeatLock®	No Grilles	AND-N-29-00391-00001	0.26	1.48	0.30	0.51	24	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00391-00002	0.26	1.48	0.27	0.45	22	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00394-00001	0.27	1.53	0.27	0.45	21	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-29-00397-00001	0.28	1.59	0.27	0.45	19	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-29-00392-00001	0.26	1.48	0.20	0.46	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00392-00002	0.26	1.48	0.18	0.41	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00395-00001	0.27	1.53	0.18	0.41	16	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-29-00398-00001	0.28	1.59	0.18	0.41	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-29-00390-00001	0.27	1.53	0.45	0.56	31	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00390-00002	0.27	1.53	0.40	0.50	28	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00393-00001	0.27	1.53	0.40	0.50	28	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-29-00396-00001	0.29	1.65	0.40	0.50	26	< 0.2	N	NC	-	-	Z1	-	-
	3.9mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00337-00003	0.30	1.70	0.25	0.41	16	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00352-00001	0.31	1.76	0.25	0.41	15	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00338-00003	0.30	1.70	0.15	0.22	10	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00353-00001	0.31	1.76	0.15	0.22	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00339-00003	0.29	1.65	0.17	0.37	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00354-00001	0.30	1.70	0.17	0.37	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00336-00003	0.31	1.76	0.39	0.45	23	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00351-00001	0.31	1.76	0.39	0.45	23	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00391-00003	0.26	1.48	0.24	0.40	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00400-00001	0.28	1.59	0.24	0.40	18	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00392-00003	0.26	1.48	0.16	0.36	15	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00401-00001	0.27	1.53	0.16	0.36	14	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00390-00003	0.27	1.53	0.36	0.44	26	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00399-00001	0.28	1.59	0.36	0.44	25	< 0.2	N	NC	-	-	Z1	-	-

Renewal by Andersen® Double-Hung Full-Frame Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Double-Hung Full-Frame Window	3.0mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-29-00312-00004	0.29	1.65	0.31	0.53	20	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00312-00005	0.29	1.65	0.28	0.47	19	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00317-00002	0.29	1.65	0.28	0.47	19	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-29-00327-00002	0.30	1.70	0.28	0.47	18	< 0.2	-	NC	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-29-00313-00004	0.29	1.65	0.19	0.29	13	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00313-00005	0.29	1.65	0.17	0.26	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00318-00002	0.29	1.65	0.17	0.26	12	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-29-00328-00002	0.31	1.76	0.17	0.26	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-29-00314-00004	0.28	1.59	0.21	0.47	16	< 0.2	-	NC	SC	S	-	Z1	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00314-00005	0.28	1.59	0.19	0.42	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00319-00002	0.28	1.59	0.19	0.42	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-29-00329-00002	0.30	1.70	0.19	0.42	12	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-29-00311-00004	0.30	1.70	0.51	0.58	31	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00311-00005	0.30	1.70	0.45	0.52	27	< 0.2	N	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00316-00002	0.30	1.70	0.45	0.52	27	< 0.2	N	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-29-00326-00002	0.31	1.76	0.45	0.52	26	< 0.2	-	-	-	-	Z1	-	-
	3.0mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00312-00006	0.29	1.65	0.25	0.41	17	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00322-00002	0.31	1.76	0.28	0.47	16	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00332-00002	0.29	1.65	0.25	0.41	17	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00313-00006	0.29	1.65	0.16	0.23	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00323-00002	0.31	1.76	0.17	0.26	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-29-00333-00002	0.30	1.70	0.16	0.23	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00314-00006	0.28	1.59	0.17	0.37	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00324-00002	0.30	1.70	0.19	0.42	12	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-29-00334-00002	0.29	1.65	0.17	0.37	12	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00311-00006	0.30	1.70	0.40	0.45	24	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00321-00002	0.31	1.76	0.45	0.52	26	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-29-00331-00002	0.30	1.70	0.40	0.45	24	< 0.2	-	NC	-	-	-	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-29-00337-00004	0.30	1.70	0.31	0.52	19	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00337-00005	0.30	1.70	0.27	0.46	17	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00342-00002	0.31	1.76	0.27	0.46	16	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00347-00002	0.31	1.76	0.27	0.46	16	< 0.2	-	-	-	-	-	-	-

Renewal by Andersen® Double-Hung Full-Frame Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Double-Hung Full-Frame Window	Low-E4® Sun	No Grilles	AND-N-29-00338-00004	0.30	1.70	0.19	0.28	12	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00338-00005	0.30	1.70	0.17	0.25	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00343-00002	0.31	1.76	0.17	0.25	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-29-00348-00002	0.31	1.76	0.17	0.25	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-29-00339-00004	0.29	1.65	0.21	0.47	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00339-00005	0.29	1.65	0.19	0.42	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00344-00002	0.30	1.70	0.19	0.42	12	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-29-00349-00002	0.30	1.70	0.19	0.42	12	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-29-00336-00004	0.31	1.76	0.49	0.58	28	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00336-00005	0.31	1.76	0.44	0.51	25	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00341-00002	0.32	1.82	0.44	0.51	24	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00346-00002	0.31	1.76	0.44	0.51	25	< 0.2	-	-	-	-	Z1	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00337-00006	0.30	1.70	0.25	0.41	16	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00352-00002	0.31	1.76	0.25	0.41	15	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00338-00006	0.30	1.70	0.15	0.22	10	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00353-00002	0.31	1.76	0.15	0.22	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00339-00006	0.29	1.65	0.17	0.37	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00354-00002	0.30	1.70	0.17	0.37	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00336-00006	0.31	1.76	0.39	0.45	23	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00351-00002	0.31	1.76	0.39	0.45	23	< 0.2	-	-	-	-	-	-	-

**Renewal by Andersen® Double-Hung Full-Frame Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1				
										North	Central	South	Zone 1	Zone 2	Zone 3			
																N. Central	S. Central	South
Double-Hung Full-Frame Window (w/Capillary Breather Tubes)		3.0mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"																
	Low-E4®	No Grilles	AND-N-29-00200-00001	0.33	1.87	0.31	0.53	16	< 0.2	-	-	-	-	-	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00200-00002	0.33	1.87	0.28	0.47	14	< 0.2	-	-	-	-	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-29-00205-00001	0.33	1.87	0.28	0.47	14	< 0.2	-	-	-	-	-	-	-		
		Full Divided Lite	AND-N-29-00215-00001	0.34	1.93	0.28	0.47	13	< 0.2	-	-	-	-	-	-	-		
	Low-E4® Sun	No Grilles	AND-N-29-00201-00001	0.33	1.87	0.20	0.29	9	< 0.2	-	-	-	S	-	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00201-00002	0.33	1.87	0.18	0.26	8	< 0.2	-	-	-	S	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-29-00206-00001	0.33	1.87	0.18	0.26	8	< 0.2	-	-	-	S	-	-	-		
		Full Divided Lite	AND-N-29-00216-00001	0.34	1.93	0.18	0.26	7	< 0.2	-	-	-	S	-	-	-		
	Low-E4® SmartSun™	No Grilles	AND-N-29-00202-00001	0.32	1.82	0.21	0.47	11	< 0.2	-	-	-	S	-	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00202-00002	0.32	1.82	0.19	0.42	10	< 0.2	-	-	-	S	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-29-00207-00001	0.32	1.82	0.19	0.42	10	< 0.2	-	-	-	S	-	-	-		
		Full Divided Lite	AND-N-29-00217-00001	0.33	1.87	0.19	0.42	9	< 0.2	-	-	-	S	-	-	-		
	Low-E4® PassiveSun®	No Grilles	AND-N-29-00199-00001	0.33	1.87	0.50	0.58	27	< 0.2	-	-	-	-	Z1	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00199-00002	0.33	1.87	0.45	0.52	24	< 0.2	-	-	-	-	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-29-00204-00001	0.33	1.87	0.45	0.52	24	< 0.2	-	-	-	-	-	-	-		
		Full Divided Lite	AND-N-29-00214-00001	0.34	1.93	0.45	0.52	22	< 0.2	-	-	-	-	-	-	-		
	Low-E4® w/HeatLock®	No Grilles	AND-N-29-00264-00001	0.28	1.59	0.30	0.52	21	< 0.2	-	NC	-	-	Z1	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00264-00002	0.28	1.59	0.27	0.46	19	< 0.2	-	NC	-	-	Z1	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-29-00267-00001	0.28	1.59	0.27	0.46	19	< 0.2	-	NC	-	-	Z1	-	-		
		Full Divided Lite	AND-N-29-00273-00001	0.30	1.70	0.27	0.46	17	< 0.2	-	NC	-	-	-	-	-		
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-29-00265-00001	0.28	1.59	0.20	0.46	15	< 0.2	-	NC	SC	S	-	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00265-00002	0.28	1.59	0.18	0.41	14	< 0.2	-	NC	SC	S	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-29-00268-00001	0.28	1.59	0.18	0.41	14	< 0.2	-	NC	SC	S	-	-	-		
		Full Divided Lite	AND-N-29-00274-00001	0.30	1.70	0.18	0.41	12	< 0.2	-	NC	SC	S	-	-	-		
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-29-00263-00001	0.28	1.59	0.46	0.57	30	< 0.2	N	-	-	-	Z1	Z2	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00263-00002	0.28	1.59	0.41	0.50	27	< 0.2	N	-	-	-	Z1	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-29-00266-00001	0.28	1.59	0.41	0.50	27	< 0.2	N	-	-	-	Z1	-	-		
		Full Divided Lite	AND-N-29-00272-00001	0.31	1.76	0.41	0.50	24	< 0.2	-	-	-	-	-	-	-		
			3.0mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00200-00003	0.33	1.87	0.25	0.41	12	< 0.2	-	-	-	S	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-29-00210-00001	0.35	1.99	0.28	0.47	11	< 0.2	-	-	-	-	-	-	-		
		Full Divided Lite	AND-N-29-00220-00001	0.33	1.87	0.25	0.41	12	< 0.2	-	-	-	S	-	-	-		

**Renewal by Andersen® Double-Hung Full-Frame Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Double-Hung Full-Frame Window (w/Capillary Breather Tubes)	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00201-00003	0.33	1.87	0.16	0.23	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00211-00001	0.35	1.99	0.18	0.26	5	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-29-00221-00001	0.34	1.93	0.16	0.23	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00202-00003	0.32	1.82	0.17	0.37	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00212-00001	0.34	1.93	0.19	0.42	7	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-29-00222-00001	0.33	1.87	0.17	0.37	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00199-00003	0.33	1.87	0.40	0.45	21	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00209-00001	0.35	1.99	0.45	0.52	21	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00219-00001	0.34	1.93	0.40	0.45	19	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00264-00003	0.28	1.59	0.24	0.40	18	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00270-00001	0.29	1.65	0.27	0.46	18	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-29-00276-00001	0.30	1.70	0.24	0.40	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00265-00003	0.28	1.59	0.17	0.36	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00271-00001	0.29	1.65	0.18	0.41	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-29-00277-00001	0.30	1.70	0.17	0.36	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00263-00003	0.28	1.59	0.37	0.44	25	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00269-00001	0.30	1.70	0.41	0.50	25	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-29-00275-00001	0.31	1.76	0.37	0.44	21	< 0.2	-	-	-	-	-	-	-
	3.9mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-29-00225-00001	0.34	1.93	0.31	0.52	14	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00225-00002	0.34	1.93	0.28	0.46	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00230-00001	0.35	1.99	0.28	0.46	11	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00235-00001	0.35	1.99	0.28	0.46	11	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-29-00226-00001	0.34	1.93	0.20	0.28	8	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00226-00002	0.34	1.93	0.18	0.25	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00231-00001	0.35	1.99	0.18	0.25	5	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-29-00236-00001	0.35	1.99	0.18	0.25	5	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-29-00227-00001	0.33	1.87	0.21	0.47	10	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00227-00002	0.33	1.87	0.19	0.42	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00232-00001	0.35	1.99	0.19	0.42	6	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-29-00237-00001	0.35	1.99	0.19	0.42	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-29-00224-00001	0.35	1.99	0.49	0.58	23	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00224-00002	0.35	1.99	0.44	0.51	20	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00229-00001	0.36	2.04	0.44	0.51	19	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00234-00001	0.36	2.04	0.44	0.51	19	< 0.2	-	-	-	-	-	-	-

**Renewal by Andersen® Double-Hung Full-Frame Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Double-Hung Full-Frame Window (w/Capillary Breather Tubes)	Low-E4® w/HeatLock®	No Grilles	AND-N-29-00279-00001	0.29	1.65	0.30	0.51	20	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00279-00002	0.29	1.65	0.27	0.45	18	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00282-00001	0.30	1.70	0.27	0.45	17	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-29-00285-00001	0.31	1.76	0.27	0.45	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-29-00280-00001	0.29	1.65	0.20	0.46	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00280-00002	0.29	1.65	0.18	0.41	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00283-00001	0.30	1.70	0.18	0.41	12	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-29-00286-00001	0.31	1.76	0.18	0.41	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-29-00278-00001	0.29	1.65	0.44	0.56	28	< 0.2	N	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00278-00002	0.29	1.65	0.40	0.50	26	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00281-00001	0.30	1.70	0.40	0.50	24	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-29-00284-00001	0.32	1.82	0.40	0.50	22	< 0.2	-	-	-	-	-	-	-
	3.9mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00225-00003	0.34	1.93	0.25	0.41	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00240-00001	0.35	1.99	0.25	0.41	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00226-00003	0.34	1.93	0.16	0.22	6	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00241-00001	0.35	1.99	0.16	0.22	4	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00227-00003	0.33	1.87	0.17	0.37	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00242-00001	0.34	1.93	0.17	0.37	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00224-00003	0.35	1.99	0.39	0.45	18	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00239-00001	0.35	1.99	0.39	0.45	18	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00279-00003	0.29	1.65	0.24	0.40	16	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00288-00001	0.31	1.76	0.24	0.40	14	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00280-00003	0.29	1.65	0.17	0.36	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00289-00001	0.31	1.76	0.17	0.36	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00278-00003	0.29	1.65	0.35	0.44	23	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00287-00001	0.31	1.76	0.35	0.44	20	< 0.2	-	-	-	-	-	-	-

**Renewal by Andersen® Double-Hung Full-Frame Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Double-Hung Full-Frame Window (w/Capillary Breather Tubes)	3.0mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-29-00200-00004	0.33	1.87	0.31	0.53	16	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00200-00005	0.33	1.87	0.28	0.47	14	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00205-00002	0.33	1.87	0.28	0.47	14	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00215-00002	0.34	1.93	0.28	0.47	13	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-29-00201-00004	0.33	1.87	0.20	0.29	9	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00201-00005	0.33	1.87	0.18	0.26	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00206-00002	0.33	1.87	0.18	0.26	8	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-29-00216-00002	0.34	1.93	0.18	0.26	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-29-00202-00004	0.32	1.82	0.21	0.47	11	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00202-00005	0.32	1.82	0.19	0.42	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00207-00002	0.32	1.82	0.19	0.42	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-29-00217-00002	0.33	1.87	0.19	0.42	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-29-00199-00004	0.33	1.87	0.50	0.58	27	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00199-00005	0.33	1.87	0.45	0.52	24	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00204-00002	0.33	1.87	0.45	0.52	24	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00214-00002	0.34	1.93	0.45	0.52	22	< 0.2	-	-	-	-	-	-	-
	3.0mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00200-00006	0.33	1.87	0.25	0.41	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00210-00002	0.35	1.99	0.28	0.47	11	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00220-00002	0.33	1.87	0.25	0.41	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00201-00006	0.33	1.87	0.16	0.23	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00211-00002	0.35	1.99	0.18	0.26	5	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-29-00221-00002	0.34	1.93	0.16	0.23	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00202-00006	0.32	1.82	0.17	0.37	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00212-00002	0.34	1.93	0.19	0.42	7	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-29-00222-00002	0.33	1.87	0.17	0.37	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00199-00006	0.33	1.87	0.40	0.45	21	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00209-00002	0.35	1.99	0.45	0.52	21	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00219-00002	0.34	1.93	0.40	0.45	19	< 0.2	-	-	-	-	-	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-29-00225-00004	0.34	1.93	0.31	0.52	14	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00225-00005	0.34	1.93	0.28	0.46	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00230-00002	0.35	1.99	0.28	0.46	11	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00235-00002	0.35	1.99	0.28	0.46	11	< 0.2	-	-	-	-	-	-	-

**Renewal by Andersen® Double-Hung Full-Frame Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	V ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Double-Hung Full-Frame Window (w/Capillary Breather Tubes)	Low-E4® Sun	No Grilles	AND-N-29-00226-00004	0.34	1.93	0.20	0.28	8	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00226-00005	0.34	1.93	0.18	0.25	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00231-00002	0.35	1.99	0.18	0.25	5	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-29-00236-00002	0.35	1.99	0.18	0.25	5	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-29-00227-00004	0.33	1.87	0.21	0.47	10	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00227-00005	0.33	1.87	0.19	0.42	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00232-00002	0.35	1.99	0.19	0.42	6	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-29-00237-00002	0.35	1.99	0.19	0.42	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-29-00224-00004	0.35	1.99	0.49	0.58	23	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-29-00224-00005	0.35	1.99	0.44	0.51	20	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-29-00229-00002	0.36	2.04	0.44	0.51	19	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00234-00002	0.36	2.04	0.44	0.51	19	< 0.2	-	-	-	-	-	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00225-00006	0.34	1.93	0.25	0.41	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00240-00002	0.35	1.99	0.25	0.41	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00226-00006	0.34	1.93	0.16	0.22	6	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00241-00002	0.35	1.99	0.16	0.22	4	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00227-00006	0.33	1.87	0.17	0.37	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00242-00002	0.34	1.93	0.17	0.37	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-29-00224-00006	0.35	1.99	0.39	0.45	18	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-29-00239-00002	0.35	1.99	0.39	0.45	18	< 0.2	-	-	-	-	-	-	-

Renewal by Andersen® Double-Hung Insert Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
Double-Hung Insert Window		3.0mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-28-01353-00001	0.29	1.65	0.31	0.53	20	< 0.2	-	NC	-	-	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01353-00002	0.29	1.65	0.28	0.47	19	< 0.2	-	NC	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-28-01358-00001	0.29	1.65	0.28	0.47	19	< 0.2	-	NC	-	-	-	-	-	
		Full Divided Lite	AND-N-28-01368-00001	0.30	1.70	0.28	0.47	18	< 0.2	-	NC	-	-	-	-	-	
	Low-E4® Sun	No Grilles	AND-N-28-01354-00001	0.29	1.65	0.19	0.30	13	< 0.2	-	NC	SC	S	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01354-00002	0.29	1.65	0.17	0.26	12	< 0.2	-	NC	SC	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-28-01359-00001	0.29	1.65	0.17	0.26	12	< 0.2	-	NC	SC	S	-	-	-	
		Full Divided Lite	AND-N-28-01369-00001	0.30	1.70	0.17	0.26	11	< 0.2	-	NC	SC	S	-	-	-	
	Low-E4® SmartSun™	No Grilles	AND-N-28-01355-00001	0.28	1.59	0.21	0.48	16	< 0.2	-	NC	SC	S	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01355-00002	0.28	1.59	0.19	0.42	15	< 0.2	-	NC	SC	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-28-01360-00001	0.28	1.59	0.19	0.42	15	< 0.2	-	NC	SC	S	-	-	-	
		Full Divided Lite	AND-N-28-01370-00001	0.30	1.70	0.19	0.42	12	< 0.2	-	NC	SC	S	-	-	-	
	Low-E4® PassiveSun®	No Grilles	AND-N-28-01352-00001	0.30	1.70	0.51	0.58	31	< 0.2	N	-	-	-	Z1	Z2	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01352-00002	0.30	1.70	0.46	0.52	28	< 0.2	N	-	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-28-01357-00001	0.30	1.70	0.46	0.52	28	< 0.2	N	-	-	-	Z1	-	-	
		Full Divided Lite	AND-N-28-01367-00001	0.31	1.76	0.46	0.52	27	< 0.2	-	-	-	-	Z1	-	-	
	Low-E4® w/HeatLock®	No Grilles	AND-N-28-01417-00001	0.25	1.42	0.30	0.52	25	< 0.2	N	NC	-	-	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01417-00002	0.25	1.42	0.27	0.46	23	< 0.2	N	NC	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-28-01420-00001	0.25	1.42	0.27	0.46	23	< 0.2	N	NC	-	-	Z1	-	-	
		Full Divided Lite	AND-N-28-01426-00001	0.27	1.53	0.27	0.46	21	< 0.2	N	NC	-	-	Z1	-	-	
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-28-01418-00001	0.25	1.42	0.20	0.47	19	< 0.2	N	NC	SC	S	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01418-00002	0.25	1.42	0.18	0.41	18	< 0.2	N	NC	SC	S	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-28-01421-00001	0.25	1.42	0.18	0.41	18	< 0.2	N	NC	SC	S	Z1	-	-	
		Full Divided Lite	AND-N-28-01427-00001	0.27	1.53	0.18	0.41	16	< 0.2	N	NC	SC	S	Z1	-	-	
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-28-01416-00001	0.26	1.48	0.46	0.57	33	< 0.2	N	-	-	-	Z1	Z2	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01416-00002	0.26	1.48	0.42	0.51	30	< 0.2	N	-	-	-	Z1	Z2	-	
		Finelight™ (grilles-between-the-glass)	AND-N-28-01419-00001	0.26	1.48	0.42	0.51	30	< 0.2	N	-	-	-	Z1	Z2	-	
		Full Divided Lite	AND-N-28-01425-00001	0.28	1.59	0.42	0.51	28	< 0.2	N	-	-	-	Z1	-	-	
		3.0mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01353-00003	0.29	1.65	0.25	0.42	17	< 0.2	-	NC	SC	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-28-01363-00001	0.31	1.76	0.28	0.47	16	< 0.2	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-28-01373-00001	0.29	1.65	0.25	0.42	17	< 0.2	-	NC	SC	S	-	-	-	

Renewal by Andersen® Double-Hung Insert Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Double-Hung Insert Window	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01354-00003	0.29	1.65	0.16	0.23	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01364-00001	0.31	1.76	0.17	0.26	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-28-01374-00001	0.30	1.70	0.16	0.23	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01355-00003	0.28	1.59	0.17	0.37	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01365-00001	0.30	1.70	0.19	0.42	12	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-28-01375-00001	0.29	1.65	0.17	0.37	12	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01352-00003	0.30	1.70	0.41	0.46	25	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01362-00001	0.31	1.76	0.46	0.52	27	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-28-01372-00001	0.30	1.70	0.41	0.46	25	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01417-00003	0.25	1.42	0.24	0.41	21	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01423-00001	0.27	1.53	0.27	0.46	21	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-28-01429-00001	0.27	1.53	0.24	0.41	19	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01418-00003	0.25	1.42	0.17	0.37	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01424-00001	0.26	1.48	0.18	0.41	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-28-01430-00001	0.26	1.48	0.17	0.37	16	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01416-00003	0.26	1.48	0.37	0.45	28	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01422-00001	0.27	1.53	0.42	0.51	29	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-28-01428-00001	0.27	1.53	0.37	0.45	26	< 0.2	N	NC	-	-	Z1	-	-
	3.9mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-28-01378-00001	0.30	1.70	0.31	0.53	19	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01378-00002	0.30	1.70	0.28	0.47	18	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01383-00001	0.31	1.76	0.28	0.47	16	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01388-00001	0.31	1.76	0.28	0.47	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-28-01379-00001	0.30	1.70	0.19	0.29	12	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01379-00002	0.30	1.70	0.17	0.25	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01384-00001	0.31	1.76	0.17	0.25	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-28-01389-00001	0.31	1.76	0.17	0.25	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-28-01380-00001	0.29	1.65	0.21	0.47	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01380-00002	0.29	1.65	0.19	0.42	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01385-00001	0.30	1.70	0.19	0.42	12	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-28-01390-00001	0.30	1.70	0.19	0.42	12	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-28-01377-00001	0.30	1.70	0.50	0.58	30	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01377-00002	0.30	1.70	0.44	0.52	27	< 0.2	N	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01382-00001	0.31	1.76	0.44	0.52	25	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-28-01387-00001	0.31	1.76	0.44	0.52	25	< 0.2	-	-	-	-	Z1	-	-

Renewal by Andersen® Double-Hung Insert Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Double-Hung Insert Window	Low-E4® w/HeatLock®	No Grilles	AND-N-28-01432-00001	0.26	1.48	0.30	0.51	24	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01432-00002	0.26	1.48	0.27	0.46	22	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01435-00001	0.27	1.53	0.27	0.46	21	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-28-01438-00001	0.28	1.59	0.27	0.46	19	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-28-01433-00001	0.26	1.48	0.20	0.46	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01433-00002	0.26	1.48	0.18	0.41	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01436-00001	0.26	1.48	0.18	0.41	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-28-01439-00001	0.27	1.53	0.18	0.41	16	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-28-01431-00001	0.27	1.53	0.45	0.57	31	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01431-00002	0.27	1.53	0.40	0.50	28	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01434-00001	0.27	1.53	0.40	0.50	28	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-28-01437-00001	0.28	1.59	0.40	0.50	27	< 0.2	N	NC	-	-	Z1	-	-
	3.9mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01378-00003	0.30	1.70	0.25	0.41	16	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01393-00001	0.30	1.70	0.25	0.41	16	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01379-00003	0.30	1.70	0.16	0.22	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01394-00001	0.31	1.76	0.16	0.22	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01380-00003	0.29	1.65	0.17	0.37	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01395-00001	0.30	1.70	0.17	0.37	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01377-00003	0.30	1.70	0.39	0.45	24	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01392-00001	0.31	1.76	0.39	0.45	23	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01432-00003	0.26	1.48	0.24	0.40	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01441-00001	0.28	1.59	0.24	0.40	18	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01433-00003	0.26	1.48	0.17	0.36	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01442-00001	0.27	1.53	0.17	0.36	15	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01431-00003	0.27	1.53	0.36	0.44	26	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01440-00001	0.28	1.59	0.36	0.44	25	< 0.2	N	NC	-	-	Z1	-	-

Renewal by Andersen® Double-Hung Insert Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Double-Hung Insert Window	3.0mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-28-01353-00004	0.29	1.65	0.31	0.53	20	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01353-00005	0.29	1.65	0.28	0.47	19	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01358-00002	0.29	1.65	0.28	0.47	19	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-28-01368-00002	0.30	1.70	0.28	0.47	18	< 0.2	-	NC	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-28-01354-00004	0.29	1.65	0.19	0.30	13	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01354-00005	0.29	1.65	0.17	0.26	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01359-00002	0.29	1.65	0.17	0.26	12	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-28-01369-00002	0.30	1.70	0.17	0.26	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-28-01355-00004	0.28	1.59	0.21	0.48	16	< 0.2	-	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01355-00005	0.28	1.59	0.19	0.42	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01360-00002	0.28	1.59	0.19	0.42	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-28-01370-00002	0.30	1.70	0.19	0.42	12	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-28-01352-00004	0.30	1.70	0.51	0.58	31	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01352-00005	0.30	1.70	0.46	0.52	28	< 0.2	N	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01357-00002	0.30	1.70	0.46	0.52	28	< 0.2	N	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-28-01367-00002	0.31	1.76	0.46	0.52	27	< 0.2	-	-	-	-	Z1	-	-
	3.0mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01353-00006	0.29	1.65	0.25	0.42	17	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01363-00002	0.31	1.76	0.28	0.47	16	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01373-00002	0.29	1.65	0.25	0.42	17	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01354-00006	0.29	1.65	0.16	0.23	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01364-00002	0.31	1.76	0.17	0.26	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-28-01374-00002	0.30	1.70	0.16	0.23	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01355-00006	0.28	1.59	0.17	0.37	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01365-00002	0.30	1.70	0.19	0.42	12	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-28-01375-00002	0.29	1.65	0.17	0.37	12	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01352-00006	0.30	1.70	0.41	0.46	25	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01362-00002	0.31	1.76	0.46	0.52	27	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-28-01372-00002	0.30	1.70	0.41	0.46	25	< 0.2	-	-	-	-	Z1	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-28-01378-00004	0.30	1.70	0.31	0.53	19	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01378-00005	0.30	1.70	0.28	0.47	18	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01383-00002	0.31	1.76	0.28	0.47	16	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01388-00002	0.31	1.76	0.28	0.47	16	< 0.2	-	-	-	-	-	-	-

Renewal by Andersen® Double-Hung Insert Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Double-Hung Insert Window	Low-E4® Sun	No Grilles	AND-N-28-01379-00004	0.30	1.70	0.19	0.29	12	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01379-00005	0.30	1.70	0.17	0.25	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01384-00002	0.31	1.76	0.17	0.25	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-28-01389-00002	0.31	1.76	0.17	0.25	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-28-01380-00004	0.29	1.65	0.21	0.47	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01380-00005	0.29	1.65	0.19	0.42	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01385-00002	0.30	1.70	0.19	0.42	12	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-28-01390-00002	0.30	1.70	0.19	0.42	12	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-28-01377-00004	0.30	1.70	0.50	0.58	30	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01377-00005	0.30	1.70	0.44	0.52	27	< 0.2	N	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01382-00002	0.31	1.76	0.44	0.52	25	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-28-01387-00002	0.31	1.76	0.44	0.52	25	< 0.2	-	-	-	-	Z1	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01378-00006	0.30	1.70	0.25	0.41	16	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01393-00002	0.30	1.70	0.25	0.41	16	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01379-00006	0.30	1.70	0.16	0.22	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01394-00002	0.31	1.76	0.16	0.22	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01380-00006	0.29	1.65	0.17	0.37	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01395-00002	0.30	1.70	0.17	0.37	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01377-00006	0.30	1.70	0.39	0.45	24	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01392-00002	0.31	1.76	0.39	0.45	23	< 0.2	-	-	-	-	-	-	-

**Renewal by Andersen® Double-Hung Insert Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Double-Hung Insert Window (w/Capillary Breather Tubes)		3.0mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-28-01241-00001	0.33	1.87	0.31	0.53	16	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01241-00002	0.33	1.87	0.28	0.47	14	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01246-00001	0.33	1.87	0.28	0.47	14	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01256-00001	0.34	1.93	0.28	0.47	13	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-28-01242-00001	0.33	1.87	0.20	0.30	9	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01242-00002	0.33	1.87	0.18	0.26	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01247-00001	0.33	1.87	0.18	0.26	8	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-28-01257-00001	0.34	1.93	0.18	0.26	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-28-01243-00001	0.32	1.82	0.21	0.48	11	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01243-00002	0.32	1.82	0.19	0.42	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01248-00001	0.32	1.82	0.19	0.42	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-28-01258-00001	0.33	1.87	0.19	0.42	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-28-01240-00001	0.33	1.87	0.51	0.58	27	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01240-00002	0.33	1.87	0.45	0.52	24	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01245-00001	0.33	1.87	0.45	0.52	24	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01255-00001	0.34	1.93	0.45	0.52	22	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	No Grilles	AND-N-28-01305-00001	0.28	1.59	0.30	0.52	21	< 0.2	-	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01305-00002	0.28	1.59	0.27	0.46	19	< 0.2	-	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01308-00001	0.28	1.59	0.27	0.46	19	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-28-01314-00001	0.30	1.70	0.27	0.46	17	< 0.2	-	NC	-	-	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-28-01306-00001	0.27	1.53	0.20	0.47	17	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01306-00002	0.27	1.53	0.19	0.41	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01309-00001	0.27	1.53	0.19	0.41	16	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-28-01315-00001	0.30	1.70	0.19	0.41	12	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-28-01304-00001	0.28	1.59	0.46	0.57	30	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01304-00002	0.28	1.59	0.41	0.51	27	< 0.2	N	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01307-00001	0.28	1.59	0.41	0.51	27	< 0.2	N	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-28-01313-00001	0.31	1.76	0.41	0.51	24	< 0.2	-	-	-	-	-	-	-
		3.0mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01241-00003	0.33	1.87	0.25	0.42	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01251-00001	0.35	1.99	0.28	0.47	11	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01261-00001	0.33	1.87	0.25	0.42	12	< 0.2	-	-	-	S	-	-	-

**Renewal by Andersen® Double-Hung Insert Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Double-Hung Insert Window (w/Capillary Breather Tubes)	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01242-00003	0.33	1.87	0.16	0.23	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01252-00001	0.35	1.99	0.18	0.26	5	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-28-01262-00001	0.34	1.93	0.16	0.23	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01243-00003	0.32	1.82	0.17	0.37	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01253-00001	0.34	1.93	0.19	0.42	7	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-28-01263-00001	0.33	1.87	0.17	0.37	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01240-00003	0.33	1.87	0.40	0.46	21	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01250-00001	0.35	1.99	0.45	0.52	21	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01260-00001	0.34	1.93	0.40	0.46	19	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01305-00003	0.28	1.59	0.25	0.41	18	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01311-00001	0.29	1.65	0.27	0.46	18	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-28-01317-00001	0.30	1.70	0.25	0.41	16	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01306-00003	0.27	1.53	0.17	0.37	15	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01312-00001	0.29	1.65	0.19	0.41	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-28-01318-00001	0.30	1.70	0.17	0.37	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01304-00003	0.28	1.59	0.37	0.45	25	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01310-00001	0.30	1.70	0.41	0.51	25	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-28-01316-00001	0.30	1.70	0.37	0.45	23	< 0.2	-	NC	-	-	-	-	-
	3.9mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-28-01266-00001	0.34	1.93	0.31	0.53	14	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01266-00002	0.34	1.93	0.28	0.47	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01271-00001	0.35	1.99	0.28	0.47	11	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01276-00001	0.35	1.99	0.28	0.47	11	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-28-01267-00001	0.34	1.93	0.20	0.29	8	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01267-00002	0.34	1.93	0.18	0.25	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01272-00001	0.35	1.99	0.18	0.25	5	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-28-01277-00001	0.35	1.99	0.18	0.25	5	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-28-01268-00001	0.33	1.87	0.21	0.47	10	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01268-00002	0.33	1.87	0.19	0.42	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01273-00001	0.35	1.99	0.19	0.42	6	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-28-01278-00001	0.34	1.93	0.19	0.42	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-28-01265-00001	0.34	1.93	0.49	0.58	25	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01265-00002	0.34	1.93	0.44	0.52	22	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01270-00001	0.36	2.04	0.44	0.52	19	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01275-00001	0.35	1.99	0.44	0.52	20	< 0.2	-	-	-	-	-	-	-

**Renewal by Andersen® Double-Hung Insert Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Double-Hung Insert Window (w/Capillary Breather Tubes)	Low-E4® w/HeatLock®	No Grilles	AND-N-28-01320-00001	0.29	1.65	0.30	0.51	20	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01320-00002	0.29	1.65	0.27	0.46	18	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01323-00001	0.30	1.70	0.27	0.46	17	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-28-01326-00001	0.31	1.76	0.27	0.46	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-28-01321-00001	0.29	1.65	0.21	0.46	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01321-00002	0.29	1.65	0.19	0.41	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01324-00001	0.30	1.70	0.19	0.41	12	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-28-01327-00001	0.31	1.76	0.19	0.41	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-28-01319-00001	0.29	1.65	0.45	0.57	28	< 0.2	N	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01319-00002	0.29	1.65	0.40	0.50	26	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01322-00001	0.30	1.70	0.40	0.50	24	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-28-01325-00001	0.31	1.76	0.40	0.50	23	< 0.2	-	-	-	-	-	-	-
	3.9mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01266-00003	0.34	1.93	0.25	0.41	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01281-00001	0.35	1.99	0.25	0.41	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01267-00003	0.34	1.93	0.16	0.22	6	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01282-00001	0.35	1.99	0.16	0.22	4	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01268-00003	0.33	1.87	0.17	0.37	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01283-00001	0.34	1.93	0.17	0.37	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01265-00003	0.34	1.93	0.39	0.45	19	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01280-00001	0.35	1.99	0.39	0.45	18	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01320-00003	0.29	1.65	0.24	0.40	16	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01329-00001	0.31	1.76	0.24	0.40	14	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01321-00003	0.29	1.65	0.17	0.36	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01330-00001	0.31	1.76	0.17	0.36	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01319-00003	0.29	1.65	0.36	0.44	23	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01328-00001	0.31	1.76	0.36	0.44	21	< 0.2	-	-	-	-	-	-	-

**Renewal by Andersen® Double-Hung Insert Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Double-Hung Insert Window (w/Capillary Breather Tubes)	3.0mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-28-01241-00004	0.33	1.87	0.31	0.53	16	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01241-00005	0.33	1.87	0.28	0.47	14	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01246-00002	0.33	1.87	0.28	0.47	14	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01256-00002	0.34	1.93	0.28	0.47	13	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-28-01242-00004	0.33	1.87	0.20	0.30	9	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01242-00005	0.33	1.87	0.18	0.26	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01247-00002	0.33	1.87	0.18	0.26	8	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-28-01257-00002	0.34	1.93	0.18	0.26	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-28-01243-00004	0.32	1.82	0.21	0.48	11	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01243-00005	0.32	1.82	0.19	0.42	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01248-00002	0.32	1.82	0.19	0.42	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-28-01258-00002	0.33	1.87	0.19	0.42	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-28-01240-00004	0.33	1.87	0.51	0.58	27	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01240-00005	0.33	1.87	0.45	0.52	24	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01245-00002	0.33	1.87	0.45	0.52	24	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01255-00002	0.34	1.93	0.45	0.52	22	< 0.2	-	-	-	-	-	-	-
	3.0mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01241-00006	0.33	1.87	0.25	0.42	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01251-00002	0.35	1.99	0.28	0.47	11	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01261-00002	0.33	1.87	0.25	0.42	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01242-00006	0.33	1.87	0.16	0.23	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01252-00002	0.35	1.99	0.18	0.26	5	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-28-01262-00002	0.34	1.93	0.16	0.23	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01243-00006	0.32	1.82	0.17	0.37	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01253-00002	0.34	1.93	0.19	0.42	7	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01263-00002	0.33	1.87	0.17	0.37	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01240-00006	0.33	1.87	0.40	0.46	21	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01250-00002	0.35	1.99	0.45	0.52	21	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01260-00002	0.34	1.93	0.40	0.46	19	< 0.2	-	-	-	-	-	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-28-01266-00004	0.34	1.93	0.31	0.53	14	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01266-00005	0.34	1.93	0.28	0.47	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01271-00002	0.35	1.99	0.28	0.47	11	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01276-00002	0.35	1.99	0.28	0.47	11	< 0.2	-	-	-	-	-	-	-

**Renewal by Andersen® Double-Hung Insert Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Double-Hung Insert Window (w/Capillary Breather Tubes)	Low-E4® Sun	No Grilles	AND-N-28-01267-00004	0.34	1.93	0.20	0.29	8	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01267-00005	0.34	1.93	0.18	0.25	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01272-00002	0.35	1.99	0.18	0.25	5	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-28-01277-00002	0.35	1.99	0.18	0.25	5	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-28-01268-00004	0.33	1.87	0.21	0.47	10	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01268-00005	0.33	1.87	0.19	0.42	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01273-00002	0.35	1.99	0.19	0.42	6	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-28-01278-00002	0.34	1.93	0.19	0.42	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-28-01265-00004	0.34	1.93	0.49	0.58	25	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-28-01265-00005	0.34	1.93	0.44	0.52	22	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-28-01270-00002	0.36	2.04	0.44	0.52	19	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01275-00002	0.35	1.99	0.44	0.52	20	< 0.2	-	-	-	-	-	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01266-00006	0.34	1.93	0.25	0.41	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01281-00002	0.35	1.99	0.25	0.41	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01267-00006	0.34	1.93	0.16	0.22	6	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01282-00002	0.35	1.99	0.16	0.22	4	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01268-00006	0.33	1.87	0.17	0.37	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01283-00002	0.34	1.93	0.17	0.37	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-28-01265-00006	0.34	1.93	0.39	0.45	19	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-28-01280-00002	0.35	1.99	0.39	0.45	18	< 0.2	-	-	-	-	-	-	-

Renewal by Andersen® Gliding Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Gliding Window	3.0mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-146-00141-00001	0.29	1.65	0.31	0.53	19	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00141-00002	0.29	1.65	0.28	0.47	17	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00146-00001	0.29	1.65	0.28	0.47	17	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-146-00156-00001	0.30	1.70	0.28	0.47	16	< 0.2	-	NC	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-146-00142-00001	0.30	1.70	0.19	0.29	11	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00142-00002	0.30	1.70	0.17	0.26	10	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00147-00001	0.30	1.70	0.17	0.26	10	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-146-00157-00001	0.31	1.76	0.17	0.26	8	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-146-00143-00001	0.29	1.65	0.20	0.48	12	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00143-00002	0.29	1.65	0.18	0.42	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00148-00001	0.29	1.65	0.18	0.42	11	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-146-00158-00001	0.30	1.70	0.18	0.42	10	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-146-00140-00001	0.30	1.70	0.51	0.58	29	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00140-00002	0.30	1.70	0.45	0.52	26	< 0.2	N	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00145-00001	0.30	1.70	0.45	0.52	26	< 0.2	N	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-146-00155-00001	0.31	1.76	0.45	0.52	24	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	No Grilles	AND-N-146-00356-00001	0.25	1.42	0.30	0.52	23	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00356-00002	0.25	1.42	0.27	0.46	22	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00359-00001	0.25	1.42	0.27	0.46	22	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-146-00365-00001	0.27	1.53	0.27	0.46	19	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-146-00357-00001	0.25	1.42	0.20	0.46	17	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00357-00002	0.25	1.42	0.18	0.41	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00360-00001	0.25	1.42	0.18	0.41	16	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-146-00366-00001	0.27	1.53	0.18	0.41	14	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-146-00355-00001	0.26	1.48	0.46	0.57	31	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00355-00002	0.26	1.48	0.41	0.51	28	< 0.2	N	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00358-00001	0.26	1.48	0.41	0.51	28	< 0.2	N	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-146-00364-00001	0.28	1.59	0.41	0.51	26	< 0.2	N	-	-	-	Z1	-	-
	3.0mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00141-00003	0.29	1.65	0.25	0.41	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00151-00001	0.30	1.70	0.28	0.47	16	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-146-00161-00001	0.30	1.70	0.25	0.41	14	< 0.2	-	NC	SC	S	-	-	-

Renewal by Andersen® Gliding Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Gliding Window	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00142-00003	0.30	1.70	0.15	0.23	8	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00152-00001	0.31	1.76	0.17	0.26	8	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-146-00162-00001	0.30	1.70	0.15	0.23	8	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00143-00003	0.29	1.65	0.17	0.37	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00153-00001	0.30	1.70	0.18	0.42	10	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-146-00163-00001	0.30	1.70	0.17	0.37	10	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00140-00003	0.30	1.70	0.40	0.46	23	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00150-00001	0.31	1.76	0.45	0.52	24	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-146-00160-00001	0.31	1.76	0.40	0.46	22	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00356-00003	0.25	1.42	0.24	0.40	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00362-00001	0.26	1.48	0.27	0.46	20	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-146-00368-00001	0.27	1.53	0.24	0.40	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00357-00003	0.25	1.42	0.16	0.36	15	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00363-00001	0.26	1.48	0.18	0.41	15	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-146-00369-00001	0.27	1.53	0.16	0.36	13	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00355-00003	0.26	1.48	0.37	0.45	26	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00361-00001	0.27	1.53	0.41	0.51	27	< 0.2	N	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-146-00367-00001	0.28	1.59	0.37	0.45	24	< 0.2	N	NC	-	-	Z1	-	-
	3.9mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-146-00166-00001	0.29	1.65	0.31	0.52	19	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00166-00002	0.29	1.65	0.27	0.47	17	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00171-00001	0.29	1.65	0.27	0.47	17	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-146-00181-00001	0.30	1.70	0.27	0.47	15	< 0.2	-	NC	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-146-00167-00001	0.29	1.65	0.19	0.29	12	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00167-00002	0.29	1.65	0.17	0.25	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00172-00001	0.29	1.65	0.17	0.25	11	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-146-00182-00001	0.31	1.76	0.17	0.25	8	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-146-00168-00001	0.28	1.59	0.21	0.47	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00168-00002	0.28	1.59	0.19	0.42	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00173-00001	0.28	1.59	0.19	0.42	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-146-00183-00001	0.30	1.70	0.19	0.42	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-146-00165-00001	0.30	1.70	0.49	0.58	28	< 0.2	N	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00165-00002	0.30	1.70	0.44	0.51	25	< 0.2	N	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00170-00001	0.30	1.70	0.44	0.51	25	< 0.2	N	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-146-00180-00001	0.31	1.76	0.44	0.51	24	< 0.2	-	-	-	-	-	-	-

Renewal by Andersen® Gliding Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Gliding Window	Low-E4® w/HeatLock®	No Grilles	AND-N-146-00371-00001	0.25	1.42	0.30	0.51	23	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00371-00002	0.25	1.42	0.27	0.46	22	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00374-00001	0.25	1.42	0.27	0.46	22	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-146-00380-00001	0.27	1.53	0.27	0.46	19	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-146-00372-00001	0.25	1.42	0.20	0.46	17	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00372-00002	0.25	1.42	0.18	0.41	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00375-00001	0.25	1.42	0.18	0.41	16	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-146-00381-00001	0.27	1.53	0.18	0.41	14	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-146-00370-00001	0.26	1.48	0.45	0.56	31	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00370-00002	0.26	1.48	0.40	0.50	28	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00373-00001	0.26	1.48	0.40	0.50	28	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-146-00379-00001	0.28	1.59	0.40	0.50	25	< 0.2	N	NC	-	-	Z1	-	-
	3.9mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00166-00003	0.29	1.65	0.25	0.41	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00176-00001	0.31	1.76	0.27	0.47	14	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-146-00186-00001	0.30	1.70	0.25	0.41	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00167-00003	0.29	1.65	0.15	0.22	10	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00177-00001	0.31	1.76	0.17	0.25	8	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-146-00187-00001	0.30	1.70	0.15	0.22	8	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00168-00003	0.28	1.59	0.17	0.37	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00178-00001	0.30	1.70	0.19	0.42	11	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-146-00188-00001	0.29	1.65	0.17	0.37	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00165-00003	0.30	1.70	0.39	0.45	22	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00175-00001	0.31	1.76	0.44	0.51	24	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-146-00185-00001	0.31	1.76	0.39	0.45	21	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00371-00003	0.25	1.42	0.24	0.40	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00377-00001	0.27	1.53	0.27	0.46	19	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-146-00383-00001	0.27	1.53	0.24	0.40	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00372-00003	0.25	1.42	0.16	0.36	15	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00378-00001	0.26	1.48	0.18	0.41	15	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-146-00384-00001	0.27	1.53	0.16	0.36	13	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00370-00003	0.26	1.48	0.36	0.44	25	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00376-00001	0.27	1.53	0.40	0.50	27	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-146-00382-00001	0.28	1.59	0.36	0.44	23	< 0.2	N	NC	-	-	Z1	-	-

Renewal by Andersen® Gliding Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
Gliding Window		3.0mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-146-00141-00004	0.29	1.65	0.31	0.53	19	< 0.2	-	NC	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00141-00005	0.29	1.65	0.28	0.47	17	< 0.2	-	NC	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00146-00002	0.29	1.65	0.28	0.47	17	< 0.2	-	NC	-	-	-	-	-	-
		Full Divided Lite	AND-N-146-00156-00002	0.30	1.70	0.28	0.47	16	< 0.2	-	NC	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-146-00142-00004	0.30	1.70	0.19	0.29	11	< 0.2	-	NC	SC	S	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00142-00005	0.30	1.70	0.17	0.26	10	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00147-00002	0.30	1.70	0.17	0.26	10	< 0.2	-	NC	SC	S	-	-	-	-
		Full Divided Lite	AND-N-146-00157-00002	0.31	1.76	0.17	0.26	8	< 0.2	-	-	-	S	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-146-00143-00004	0.29	1.65	0.20	0.48	12	< 0.2	-	NC	SC	S	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00143-00005	0.29	1.65	0.18	0.42	11	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00148-00002	0.29	1.65	0.18	0.42	11	< 0.2	-	NC	SC	S	-	-	-	-
		Full Divided Lite	AND-N-146-00158-00002	0.30	1.70	0.18	0.42	10	< 0.2	-	NC	SC	S	-	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-146-00140-00004	0.30	1.70	0.51	0.58	29	< 0.2	N	-	-	-	Z1	Z2	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00140-00005	0.30	1.70	0.45	0.52	26	< 0.2	N	-	-	-	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00145-00002	0.30	1.70	0.45	0.52	26	< 0.2	N	-	-	-	Z1	-	-	-
		Full Divided Lite	AND-N-146-00155-00002	0.31	1.76	0.45	0.52	24	< 0.2	-	-	-	-	-	-	-	-
		3.0mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00141-00006	0.29	1.65	0.25	0.41	15	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00151-00002	0.30	1.70	0.28	0.47	16	< 0.2	-	NC	-	-	-	-	-	-
		Full Divided Lite	AND-N-146-00161-00002	0.30	1.70	0.25	0.41	14	< 0.2	-	NC	SC	S	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00142-00006	0.30	1.70	0.15	0.23	8	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00152-00002	0.31	1.76	0.17	0.26	8	< 0.2	-	-	-	S	-	-	-	-
		Full Divided Lite	AND-N-146-00162-00002	0.30	1.70	0.15	0.23	8	< 0.2	-	NC	SC	S	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00143-00006	0.29	1.65	0.17	0.37	11	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00153-00002	0.30	1.70	0.18	0.42	10	< 0.2	-	NC	SC	S	-	-	-	-
		Full Divided Lite	AND-N-146-00163-00002	0.30	1.70	0.17	0.37	10	< 0.2	-	NC	SC	S	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00140-00006	0.30	1.70	0.40	0.46	23	< 0.2	-	NC	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00150-00002	0.31	1.76	0.45	0.52	24	< 0.2	-	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-146-00160-00002	0.31	1.76	0.40	0.46	22	< 0.2	-	-	-	-	-	-	-	-
		3.9mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-146-00166-00004	0.29	1.65	0.31	0.52	19	< 0.2	-	NC	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00166-00005	0.29	1.65	0.27	0.47	17	< 0.2	-	NC	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00171-00002	0.29	1.65	0.27	0.47	17	< 0.2	-	NC	-	-	-	-	-	-
		Full Divided Lite	AND-N-146-00181-00002	0.30	1.70	0.27	0.47	15	< 0.2	-	NC	-	-	-	-	-	-

Renewal by Andersen® Gliding Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	V ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Gliding Window	Low-E4® Sun	No Grilles	AND-N-146-00167-00004	0.29	1.65	0.19	0.29	12	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00167-00005	0.29	1.65	0.17	0.25	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00172-00002	0.29	1.65	0.17	0.25	11	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-146-00182-00002	0.31	1.76	0.17	0.25	8	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-146-00168-00004	0.28	1.59	0.21	0.47	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00168-00005	0.28	1.59	0.19	0.42	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00173-00002	0.28	1.59	0.19	0.42	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-146-00183-00002	0.30	1.70	0.19	0.42	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-146-00165-00004	0.30	1.70	0.49	0.58	28	< 0.2	N	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00165-00005	0.30	1.70	0.44	0.51	25	< 0.2	N	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00170-00002	0.30	1.70	0.44	0.51	25	< 0.2	N	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-146-00180-00002	0.31	1.76	0.44	0.51	24	< 0.2	-	-	-	-	-	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00166-00006	0.29	1.65	0.25	0.41	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00176-00002	0.31	1.76	0.27	0.47	14	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-146-00186-00002	0.30	1.70	0.25	0.41	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00167-00006	0.29	1.65	0.15	0.22	10	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00177-00002	0.31	1.76	0.17	0.25	8	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-146-00187-00002	0.30	1.70	0.15	0.22	8	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00168-00006	0.28	1.59	0.17	0.37	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00178-00002	0.30	1.70	0.19	0.42	11	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-146-00188-00002	0.29	1.65	0.17	0.37	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00165-00006	0.30	1.70	0.39	0.45	22	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00175-00002	0.31	1.76	0.44	0.51	24	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-146-00185-00002	0.31	1.76	0.39	0.45	21	< 0.2	-	-	-	-	-	-	-

**Renewal by Andersen® Gliding Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
Gliding Window (w/Capillary Breather Tubes)		3.0mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-146-00003-00001	0.32	1.82	0.31	0.53	15	< 0.2	-	-	-	-	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00003-00002	0.32	1.82	0.28	0.47	13	< 0.2	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-146-00008-00001	0.32	1.82	0.28	0.47	13	< 0.2	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-146-00018-00001	0.34	1.93	0.28	0.47	11	< 0.2	-	-	-	-	-	-	-	
	Low-E4® Sun	No Grilles	AND-N-146-00004-00001	0.33	1.87	0.19	0.29	7	< 0.2	-	-	-	S	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00004-00002	0.33	1.87	0.18	0.26	6	< 0.2	-	-	-	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-146-00009-00001	0.33	1.87	0.18	0.26	6	< 0.2	-	-	-	S	-	-	-	
		Full Divided Lite	AND-N-146-00019-00001	0.34	1.93	0.18	0.26	5	< 0.2	-	-	-	S	-	-	-	
	Low-E4® SmartSun™	No Grilles	AND-N-146-00005-00001	0.32	1.82	0.21	0.48	9	< 0.2	-	-	-	S	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00005-00002	0.32	1.82	0.19	0.42	8	< 0.2	-	-	-	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-146-00010-00001	0.32	1.82	0.19	0.42	8	< 0.2	-	-	-	S	-	-	-	
		Full Divided Lite	AND-N-146-00020-00001	0.33	1.87	0.19	0.42	7	< 0.2	-	-	-	S	-	-	-	
	Low-E4® PassiveSun®	No Grilles	AND-N-146-00002-00001	0.33	1.87	0.51	0.58	26	< 0.2	-	-	-	-	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00002-00002	0.33	1.87	0.45	0.52	22	< 0.2	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-146-00007-00001	0.33	1.87	0.45	0.52	22	< 0.2	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-146-00017-00001	0.34	1.93	0.45	0.52	21	< 0.2	-	-	-	-	-	-	-	
	Low-E4® w/HeatLock®	No Grilles	AND-N-146-00278-00001	0.28	1.59	0.30	0.52	20	< 0.2	-	NC	-	-	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00278-00002	0.28	1.59	0.27	0.46	18	< 0.2	-	NC	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-146-00281-00001	0.28	1.59	0.27	0.46	18	< 0.2	-	NC	-	-	Z1	-	-	
		Full Divided Lite	AND-N-146-00287-00001	0.30	1.70	0.27	0.46	15	< 0.2	-	NC	-	-	-	-	-	
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-146-00279-00001	0.27	1.53	0.20	0.46	15	< 0.2	N	NC	SC	S	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00279-00002	0.27	1.53	0.18	0.41	14	< 0.2	N	NC	SC	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-146-00282-00001	0.27	1.53	0.18	0.41	14	< 0.2	N	NC	SC	S	-	-	-	
		Full Divided Lite	AND-N-146-00288-00001	0.29	1.65	0.18	0.41	11	< 0.2	-	NC	SC	S	-	-	-	
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-146-00277-00001	0.28	1.59	0.46	0.57	29	< 0.2	N	-	-	-	Z1	Z2	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00277-00002	0.28	1.59	0.41	0.51	26	< 0.2	N	-	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-146-00280-00001	0.28	1.59	0.41	0.51	26	< 0.2	N	-	-	-	Z1	-	-	
		Full Divided Lite	AND-N-146-00286-00001	0.30	1.70	0.41	0.51	23	< 0.2	-	-	-	-	-	-	-	
		3.0mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00003-00003	0.32	1.82	0.25	0.41	12	< 0.2	-	-	-	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-146-00013-00001	0.34	1.93	0.28	0.47	11	< 0.2	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-146-00023-00001	0.33	1.87	0.25	0.41	11	< 0.2	-	-	-	S	-	-	-	

**Renewal by Andersen® Gliding Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	V ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Gliding Window (w/Capillary Breather Tubes)	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00004-00003	0.33	1.87	0.16	0.23	5	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00014-00001	0.35	1.99	0.18	0.26	4	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-146-00024-00001	0.34	1.93	0.16	0.23	4	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00005-00003	0.32	1.82	0.17	0.37	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00015-00001	0.34	1.93	0.19	0.42	6	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-146-00025-00001	0.33	1.87	0.17	0.37	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00002-00003	0.33	1.87	0.40	0.46	19	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00012-00001	0.35	1.99	0.45	0.52	19	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-146-00022-00001	0.34	1.93	0.40	0.46	18	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00278-00003	0.28	1.59	0.24	0.40	16	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00284-00001	0.32	1.82	0.27	0.46	13	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-146-00290-00001	0.30	1.70	0.24	0.40	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00279-00003	0.27	1.53	0.16	0.36	13	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00285-00001	0.31	1.76	0.18	0.41	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-146-00291-00001	0.29	1.65	0.16	0.36	10	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00277-00003	0.28	1.59	0.37	0.45	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00283-00001	0.32	1.82	0.41	0.51	21	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-146-00289-00001	0.30	1.70	0.37	0.45	21	< 0.2	-	NC	-	-	-	-	-
	3.9mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-146-00028-00001	0.33	1.87	0.31	0.52	14	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00028-00002	0.33	1.87	0.28	0.47	12	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00033-00001	0.33	1.87	0.28	0.47	12	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-146-00043-00001	0.34	1.93	0.28	0.47	11	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-146-00029-00001	0.33	1.87	0.19	0.29	7	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00029-00002	0.33	1.87	0.17	0.25	6	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00034-00001	0.33	1.87	0.17	0.25	6	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-146-00044-00001	0.34	1.93	0.17	0.25	5	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-146-00030-00001	0.32	1.82	0.21	0.47	9	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00030-00002	0.32	1.82	0.19	0.42	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00035-00001	0.32	1.82	0.19	0.42	8	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-146-00045-00001	0.33	1.87	0.19	0.42	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-146-00027-00001	0.33	1.87	0.49	0.58	24	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00027-00002	0.33	1.87	0.44	0.51	22	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00032-00001	0.33	1.87	0.44	0.51	22	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-146-00042-00001	0.34	1.93	0.44	0.51	20	< 0.2	-	-	-	-	-	-	-

**Renewal by Andersen® Gliding Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Gliding Window (w/Capillary Breather Tubes)	Low-E4® w/HeatLock®	No Grilles	AND-N-146-00293-00001	0.28	1.59	0.30	0.51	20	< 0.2	-	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00293-00002	0.28	1.59	0.27	0.46	18	< 0.2	-	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00296-00001	0.28	1.59	0.27	0.46	18	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-146-00302-00001	0.30	1.70	0.27	0.46	15	< 0.2	-	NC	-	-	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-146-00294-00001	0.28	1.59	0.20	0.46	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00294-00002	0.28	1.59	0.18	0.41	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00297-00001	0.28	1.59	0.18	0.41	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-146-00303-00001	0.30	1.70	0.18	0.41	10	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-146-00292-00001	0.28	1.59	0.45	0.56	28	< 0.2	N	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00292-00002	0.28	1.59	0.40	0.50	25	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00295-00001	0.28	1.59	0.40	0.50	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-146-00301-00001	0.30	1.70	0.40	0.50	23	< 0.2	-	NC	-	-	-	-	-
	3.9mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00028-00003	0.33	1.87	0.25	0.41	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00038-00001	0.35	1.99	0.28	0.47	10	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-146-00048-00001	0.33	1.87	0.25	0.41	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00029-00003	0.33	1.87	0.16	0.22	5	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00039-00001	0.35	1.99	0.17	0.25	3	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-146-00049-00001	0.34	1.93	0.16	0.22	4	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00030-00003	0.32	1.82	0.17	0.37	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00040-00001	0.35	1.99	0.19	0.42	4	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-146-00050-00001	0.33	1.87	0.17	0.37	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00027-00003	0.33	1.87	0.39	0.45	19	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00037-00001	0.36	2.04	0.44	0.51	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-146-00047-00001	0.34	1.93	0.39	0.45	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00293-00003	0.28	1.59	0.24	0.40	16	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00299-00001	0.33	1.87	0.27	0.46	12	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-146-00305-00001	0.30	1.70	0.24	0.40	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00294-00003	0.28	1.59	0.17	0.36	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00300-00001	0.32	1.82	0.18	0.41	8	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-146-00306-00001	0.30	1.70	0.17	0.36	10	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00292-00003	0.28	1.59	0.36	0.44	23	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00298-00001	0.33	1.87	0.40	0.50	19	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-146-00304-00001	0.30	1.70	0.36	0.44	21	< 0.2	-	NC	-	-	-	-	-

**Renewal by Andersen® Gliding Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Gliding Window (w/Capillary Breather Tubes)	3.0mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-146-00003-00004	0.32	1.82	0.31	0.53	15	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00003-00005	0.32	1.82	0.28	0.47	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00008-00002	0.32	1.82	0.28	0.47	13	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-146-00018-00002	0.34	1.93	0.28	0.47	11	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-146-00004-00004	0.33	1.87	0.19	0.29	7	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00004-00005	0.33	1.87	0.18	0.26	6	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00009-00002	0.33	1.87	0.18	0.26	6	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-146-00019-00002	0.34	1.93	0.18	0.26	5	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-146-00005-00004	0.32	1.82	0.21	0.48	9	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00005-00005	0.32	1.82	0.19	0.42	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00010-00002	0.32	1.82	0.19	0.42	8	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-146-00020-00002	0.33	1.87	0.19	0.42	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-146-00002-00004	0.33	1.87	0.51	0.58	26	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00002-00005	0.33	1.87	0.45	0.52	22	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00007-00002	0.33	1.87	0.45	0.52	22	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-146-00017-00002	0.34	1.93	0.45	0.52	21	< 0.2	-	-	-	-	-	-	-
	3.0mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00003-00006	0.32	1.82	0.25	0.41	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00013-00002	0.34	1.93	0.28	0.47	11	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-146-00023-00002	0.33	1.87	0.25	0.41	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00004-00006	0.33	1.87	0.16	0.23	5	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00014-00002	0.35	1.99	0.18	0.26	4	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-146-00024-00002	0.34	1.93	0.16	0.23	4	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00005-00006	0.32	1.82	0.17	0.37	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00015-00002	0.34	1.93	0.19	0.42	6	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-146-00025-00002	0.33	1.87	0.17	0.37	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00002-00006	0.33	1.87	0.40	0.46	19	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00012-00002	0.35	1.99	0.45	0.52	19	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-146-00022-00002	0.34	1.93	0.40	0.46	18	< 0.2	-	-	-	-	-	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-146-00028-00004	0.33	1.87	0.31	0.52	14	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00028-00005	0.33	1.87	0.28	0.47	12	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00033-00002	0.33	1.87	0.28	0.47	12	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-146-00043-00002	0.34	1.93	0.28	0.47	11	< 0.2	-	-	-	-	-	-	-

**Renewal by Andersen® Gliding Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Gliding Window (w/Capillary Breather Tubes)	Low-E4® Sun	No Grilles	AND-N-146-00029-00004	0.33	1.87	0.19	0.29	7	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00029-00005	0.33	1.87	0.17	0.25	6	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00034-00002	0.33	1.87	0.17	0.25	6	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-146-00044-00002	0.34	1.93	0.17	0.25	5	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-146-00030-00004	0.32	1.82	0.21	0.47	9	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00030-00005	0.32	1.82	0.19	0.42	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00035-00002	0.32	1.82	0.19	0.42	8	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-146-00045-00002	0.33	1.87	0.19	0.42	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-146-00027-00004	0.33	1.87	0.49	0.58	24	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-146-00027-00005	0.33	1.87	0.44	0.51	22	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00032-00002	0.33	1.87	0.44	0.51	22	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-146-00042-00002	0.34	1.93	0.44	0.51	20	< 0.2	-	-	-	-	-	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00028-00006	0.33	1.87	0.25	0.41	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00038-00002	0.35	1.99	0.28	0.47	10	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-146-00048-00002	0.33	1.87	0.25	0.41	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00029-00006	0.33	1.87	0.16	0.22	5	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00039-00002	0.35	1.99	0.17	0.25	3	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-146-00049-00002	0.34	1.93	0.16	0.22	4	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00030-00006	0.32	1.82	0.17	0.37	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00040-00002	0.35	1.99	0.19	0.42	4	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-146-00050-00002	0.33	1.87	0.17	0.37	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-146-00027-00006	0.33	1.87	0.39	0.45	19	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-146-00037-00002	0.36	2.04	0.44	0.51	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-146-00047-00002	0.34	1.93	0.39	0.45	17	< 0.2	-	-	-	-	-	-	-

Renewal by Andersen® Gliding Full-Frame Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1				
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3		
Gliding Full-Frame Window		3.0mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"																
	Low-E4®	No Grilles	AND-N-35-00308-00001	0.29	1.65	0.32	0.54	20	< 0.2	-	NC	-	-	-	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00308-00002	0.29	1.65	0.28	0.48	17	< 0.2	-	NC	-	-	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-35-00313-00001	0.29	1.65	0.28	0.48	17	< 0.2	-	NC	-	-	-	-	-		
		Full Divided Lite	AND-N-35-00323-00001	0.30	1.70	0.28	0.48	16	< 0.2	-	NC	-	-	-	-	-		
	Low-E4® Sun	No Grilles	AND-N-35-00309-00001	0.30	1.70	0.19	0.30	11	< 0.2	-	NC	SC	S	-	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00309-00002	0.30	1.70	0.18	0.27	10	< 0.2	-	NC	SC	S	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-35-00314-00001	0.30	1.70	0.18	0.27	10	< 0.2	-	NC	SC	S	-	-	-		
		Full Divided Lite	AND-N-35-00324-00001	0.31	1.76	0.18	0.27	9	< 0.2	-	-	-	S	-	-	-		
	Low-E4® SmartSun™	No Grilles	AND-N-35-00310-00001	0.29	1.65	0.21	0.49	13	< 0.2	-	NC	SC	S	-	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00310-00002	0.29	1.65	0.19	0.43	12	< 0.2	-	NC	SC	S	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-35-00315-00001	0.29	1.65	0.19	0.43	12	< 0.2	-	NC	SC	S	-	-	-		
		Full Divided Lite	AND-N-35-00325-00001	0.30	1.70	0.19	0.43	11	< 0.2	-	NC	SC	S	-	-	-		
	Low-E4® PassiveSun®	No Grilles	AND-N-35-00307-00001	0.30	1.70	0.52	0.60	30	< 0.2	N	-	-	-	Z1	Z2	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00307-00002	0.30	1.70	0.47	0.53	27	< 0.2	N	-	-	-	Z1	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-35-00312-00001	0.30	1.70	0.47	0.53	27	< 0.2	N	-	-	-	Z1	-	-		
		Full Divided Lite	AND-N-35-00322-00001	0.31	1.76	0.47	0.53	26	< 0.2	-	-	-	-	Z1	-	-		
	Low-E4® w/HeatLock®	No Grilles	AND-N-35-00372-00001	0.26	1.48	0.31	0.53	23	< 0.2	N	NC	-	-	Z1	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00372-00002	0.26	1.48	0.28	0.47	21	< 0.2	N	NC	-	-	Z1	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-35-00375-00001	0.26	1.48	0.28	0.47	21	< 0.2	N	NC	-	-	Z1	-	-		
		Full Divided Lite	AND-N-35-00381-00001	0.27	1.53	0.28	0.47	20	< 0.2	N	NC	-	-	Z1	-	-		
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-35-00373-00001	0.25	1.42	0.21	0.48	18	< 0.2	N	NC	SC	S	Z1	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00373-00002	0.25	1.42	0.19	0.42	17	< 0.2	N	NC	SC	S	Z1	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-35-00376-00001	0.25	1.42	0.19	0.42	17	< 0.2	N	NC	SC	S	Z1	-	-		
		Full Divided Lite	AND-N-35-00382-00001	0.27	1.53	0.19	0.42	15	< 0.2	N	NC	SC	S	-	-	-		
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-35-00371-00001	0.26	1.48	0.47	0.58	32	< 0.2	N	-	-	-	Z1	Z2	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00371-00002	0.26	1.48	0.42	0.52	29	< 0.2	N	-	-	-	Z1	Z2	-		
		Finelight™ (grilles-between-the-glass)	AND-N-35-00374-00001	0.26	1.48	0.42	0.52	29	< 0.2	N	-	-	-	Z1	Z2	-		
		Full Divided Lite	AND-N-35-00380-00001	0.28	1.59	0.42	0.52	27	< 0.2	N	-	-	-	Z1	-	-		
			3.0mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00308-00003	0.29	1.65	0.25	0.43	16	< 0.2	-	NC	SC	S	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-35-00318-00001	0.31	1.76	0.28	0.48	15	< 0.2	-	-	-	-	-	-	-		
		Full Divided Lite	AND-N-35-00328-00001	0.30	1.70	0.25	0.43	14	< 0.2	-	NC	SC	S	-	-	-		

Renewal by Andersen® Gliding Full-Frame Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Gliding Full-Frame Window	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00309-00003	0.30	1.70	0.16	0.24	9	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00319-00001	0.31	1.76	0.18	0.27	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-35-00329-00001	0.30	1.70	0.16	0.24	9	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00310-00003	0.29	1.65	0.17	0.38	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00320-00001	0.30	1.70	0.19	0.43	11	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-35-00330-00001	0.29	1.65	0.17	0.38	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00307-00003	0.30	1.70	0.41	0.47	24	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00317-00001	0.32	1.82	0.47	0.53	25	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-35-00327-00001	0.30	1.70	0.41	0.47	24	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00372-00003	0.26	1.48	0.25	0.42	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00378-00001	0.27	1.53	0.28	0.47	20	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-35-00384-00001	0.27	1.53	0.25	0.42	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00373-00003	0.25	1.42	0.17	0.37	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00379-00001	0.26	1.48	0.19	0.42	16	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-35-00385-00001	0.27	1.53	0.17	0.37	14	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00371-00003	0.26	1.48	0.38	0.46	27	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00377-00001	0.27	1.53	0.42	0.52	28	< 0.2	N	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-35-00383-00001	0.28	1.59	0.38	0.46	24	< 0.2	N	NC	-	-	Z1	-	-
	3.9mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-35-00333-00001	0.30	1.70	0.31	0.54	18	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00333-00002	0.30	1.70	0.28	0.48	16	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00338-00001	0.31	1.76	0.28	0.48	15	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00343-00001	0.31	1.76	0.28	0.48	15	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-35-00334-00001	0.31	1.76	0.19	0.29	10	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00334-00002	0.31	1.76	0.18	0.26	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00339-00001	0.32	1.82	0.18	0.26	8	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-35-00344-00001	0.32	1.82	0.18	0.26	8	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-35-00335-00001	0.30	1.70	0.21	0.48	12	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00335-00002	0.30	1.70	0.19	0.43	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00340-00001	0.31	1.76	0.19	0.43	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-35-00345-00001	0.31	1.76	0.19	0.43	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-35-00332-00001	0.31	1.76	0.51	0.59	28	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00332-00002	0.31	1.76	0.45	0.53	25	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00337-00001	0.32	1.82	0.45	0.53	23	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00342-00001	0.32	1.82	0.45	0.53	23	< 0.2	-	-	-	-	-	-	-

Renewal by Andersen® Gliding Full-Frame Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Gliding Full-Frame Window	Low-E4® w/HeatLock®	No Grilles	AND-N-35-00387-00001	0.27	1.53	0.31	0.53	22	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00387-00002	0.27	1.53	0.27	0.47	19	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00390-00001	0.28	1.59	0.27	0.47	18	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-35-00393-00001	0.29	1.65	0.27	0.47	17	< 0.2	-	NC	-	-	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-35-00388-00001	0.27	1.53	0.21	0.47	16	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00388-00002	0.27	1.53	0.19	0.42	15	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00391-00001	0.27	1.53	0.19	0.42	15	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-35-00394-00001	0.28	1.59	0.19	0.42	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-35-00386-00001	0.28	1.59	0.46	0.58	29	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00386-00002	0.28	1.59	0.41	0.51	26	< 0.2	N	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00389-00001	0.28	1.59	0.41	0.51	26	< 0.2	N	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-35-00392-00001	0.29	1.65	0.41	0.51	25	< 0.2	N	-	-	-	Z1	-	-
	3.9mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00333-00003	0.30	1.70	0.25	0.42	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00348-00001	0.31	1.76	0.25	0.42	13	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00334-00003	0.31	1.76	0.16	0.23	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00349-00001	0.32	1.82	0.16	0.23	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00335-00003	0.30	1.70	0.17	0.38	10	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00350-00001	0.31	1.76	0.17	0.38	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00332-00003	0.31	1.76	0.40	0.47	22	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00347-00001	0.32	1.82	0.40	0.47	20	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00387-00003	0.27	1.53	0.25	0.41	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00396-00001	0.29	1.65	0.25	0.41	16	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00388-00003	0.27	1.53	0.17	0.37	14	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00397-00001	0.28	1.59	0.17	0.37	12	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00386-00003	0.28	1.59	0.37	0.45	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00395-00001	0.29	1.65	0.37	0.45	22	< 0.2	N	NC	-	-	-	-	-

Renewal by Andersen® Gliding Full-Frame Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Gliding Full-Frame Window	3.0mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-35-00308-00004	0.29	1.65	0.32	0.54	20	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00308-00005	0.29	1.65	0.28	0.48	17	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00313-00002	0.29	1.65	0.28	0.48	17	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-35-00323-00002	0.30	1.70	0.28	0.48	16	< 0.2	-	NC	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-35-00309-00004	0.30	1.70	0.19	0.30	11	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00309-00005	0.30	1.70	0.18	0.27	10	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00314-00002	0.30	1.70	0.18	0.27	10	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-35-00324-00002	0.31	1.76	0.18	0.27	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-35-00310-00004	0.29	1.65	0.21	0.49	13	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00310-00005	0.29	1.65	0.19	0.43	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00315-00002	0.29	1.65	0.19	0.43	12	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-35-00325-00002	0.30	1.70	0.19	0.43	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-35-00307-00004	0.30	1.70	0.52	0.60	30	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00307-00005	0.30	1.70	0.47	0.53	27	< 0.2	N	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00312-00002	0.30	1.70	0.47	0.53	27	< 0.2	N	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-35-00322-00002	0.31	1.76	0.47	0.53	26	< 0.2	-	-	-	-	Z1	-	-
	3.0mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00308-00006	0.29	1.65	0.25	0.43	16	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00318-00002	0.31	1.76	0.28	0.48	15	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00328-00002	0.30	1.70	0.25	0.43	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00309-00006	0.30	1.70	0.16	0.24	9	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00319-00002	0.31	1.76	0.18	0.27	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-35-00329-00002	0.30	1.70	0.16	0.24	9	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00310-00006	0.29	1.65	0.17	0.38	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00320-00002	0.30	1.70	0.19	0.43	11	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-35-00330-00002	0.29	1.65	0.17	0.38	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00307-00006	0.30	1.70	0.41	0.47	24	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00317-00002	0.32	1.82	0.47	0.53	25	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-35-00327-00002	0.30	1.70	0.41	0.47	24	< 0.2	-	-	-	-	-	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-35-00333-00004	0.30	1.70	0.31	0.54	18	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00333-00005	0.30	1.70	0.28	0.48	16	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00338-00002	0.31	1.76	0.28	0.48	15	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00343-00002	0.31	1.76	0.28	0.48	15	< 0.2	-	-	-	-	-	-	-

Renewal by Andersen® Gliding Full-Frame Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Gliding Full-Frame Window	Low-E4® Sun	No Grilles	AND-N-35-00334-00004	0.31	1.76	0.19	0.29	10	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00334-00005	0.31	1.76	0.18	0.26	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00339-00002	0.32	1.82	0.18	0.26	8	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-35-00344-00002	0.32	1.82	0.18	0.26	8	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-35-00335-00004	0.30	1.70	0.21	0.48	12	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00335-00005	0.30	1.70	0.19	0.43	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00340-00002	0.31	1.76	0.19	0.43	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-35-00345-00002	0.31	1.76	0.19	0.43	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-35-00332-00004	0.31	1.76	0.51	0.59	28	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00332-00005	0.31	1.76	0.45	0.53	25	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00337-00002	0.32	1.82	0.45	0.53	23	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00342-00002	0.32	1.82	0.45	0.53	23	< 0.2	-	-	-	-	-	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00333-00006	0.30	1.70	0.25	0.42	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00348-00002	0.31	1.76	0.25	0.42	13	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00334-00006	0.31	1.76	0.16	0.23	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00349-00002	0.32	1.82	0.16	0.23	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00335-00006	0.30	1.70	0.17	0.38	10	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00350-00002	0.31	1.76	0.17	0.38	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00332-00006	0.31	1.76	0.40	0.47	22	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00347-00002	0.32	1.82	0.40	0.47	20	< 0.2	-	-	-	-	-	-	-

**Renewal by Andersen® Gliding Full-Frame Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
Gliding Full-Frame (w/Capillary Breather Tubes)		3.0mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-35-00196-00001	0.33	1.87	0.32	0.54	15	< 0.2	-	-	-	-	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00196-00002	0.33	1.87	0.29	0.48	13	< 0.2	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-35-00201-00001	0.33	1.87	0.29	0.48	13	< 0.2	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-35-00211-00001	0.34	1.93	0.29	0.48	12	< 0.2	-	-	-	-	-	-	-	
	Low-E4® Sun	No Grilles	AND-N-35-00197-00001	0.33	1.87	0.20	0.30	8	< 0.2	-	-	-	S	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00197-00002	0.33	1.87	0.18	0.27	7	< 0.2	-	-	-	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-35-00202-00001	0.33	1.87	0.18	0.27	7	< 0.2	-	-	-	S	-	-	-	
		Full Divided Lite	AND-N-35-00212-00001	0.34	1.93	0.18	0.27	5	< 0.2	-	-	-	S	-	-	-	
	Low-E4® SmartSun™	No Grilles	AND-N-35-00198-00001	0.32	1.82	0.21	0.49	10	< 0.2	-	-	-	S	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00198-00002	0.32	1.82	0.19	0.43	8	< 0.2	-	-	-	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-35-00203-00001	0.32	1.82	0.19	0.43	8	< 0.2	-	-	-	S	-	-	-	
		Full Divided Lite	AND-N-35-00213-00001	0.34	1.93	0.19	0.43	6	< 0.2	-	-	-	S	-	-	-	
	Low-E4® PassiveSun®	No Grilles	AND-N-35-00195-00001	0.34	1.93	0.52	0.60	25	< 0.2	-	-	-	-	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00195-00002	0.34	1.93	0.46	0.53	22	< 0.2	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-35-00200-00001	0.34	1.93	0.46	0.53	22	< 0.2	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-35-00210-00001	0.35	1.99	0.46	0.53	20	< 0.2	-	-	-	-	-	-	-	
	Low-E4® w/HeatLock®	No Grilles	AND-N-35-00260-00001	0.28	1.59	0.31	0.53	20	< 0.2	-	NC	-	-	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00260-00002	0.28	1.59	0.28	0.47	19	< 0.2	-	NC	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-35-00263-00001	0.28	1.59	0.28	0.47	19	< 0.2	-	NC	-	-	Z1	-	-	
		Full Divided Lite	AND-N-35-00269-00001	0.30	1.70	0.28	0.47	16	< 0.2	-	NC	-	-	-	-	-	
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-35-00261-00001	0.28	1.59	0.21	0.48	15	< 0.2	-	NC	SC	S	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00261-00002	0.28	1.59	0.19	0.42	13	< 0.2	-	NC	SC	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-35-00264-00001	0.28	1.59	0.19	0.42	13	< 0.2	-	NC	SC	S	-	-	-	
		Full Divided Lite	AND-N-35-00270-00001	0.30	1.70	0.19	0.42	11	< 0.2	-	NC	SC	S	-	-	-	
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-35-00259-00001	0.29	1.65	0.47	0.58	28	< 0.2	N	-	-	-	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00259-00002	0.29	1.65	0.42	0.52	25	< 0.2	N	-	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-35-00262-00001	0.29	1.65	0.42	0.52	25	< 0.2	N	-	-	-	Z1	-	-	
		Full Divided Lite	AND-N-35-00268-00001	0.31	1.76	0.42	0.52	23	< 0.2	-	-	-	-	-	-	-	
		3.0mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00196-00003	0.33	1.87	0.26	0.43	11	< 0.2	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-35-00206-00001	0.35	1.99	0.29	0.48	10	< 0.2	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-35-00216-00001	0.34	1.93	0.26	0.43	10	< 0.2	-	-	-	-	-	-	-	

**Renewal by Andersen® Gliding Full-Frame Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	V ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Gliding Full-Frame (w/Capillary Breather Tubes)	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00197-00003	0.33	1.87	0.16	0.24	6	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00207-00001	0.35	1.99	0.18	0.27	4	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-35-00217-00001	0.34	1.93	0.16	0.24	4	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00198-00003	0.32	1.82	0.17	0.38	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00208-00001	0.34	1.93	0.19	0.43	6	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-35-00218-00001	0.33	1.87	0.17	0.38	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00195-00003	0.34	1.93	0.41	0.47	19	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00205-00001	0.36	2.04	0.46	0.53	19	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00215-00001	0.34	1.93	0.41	0.47	19	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00260-00003	0.28	1.59	0.25	0.42	17	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00266-00001	0.30	1.70	0.28	0.47	16	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-35-00272-00001	0.30	1.70	0.25	0.42	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00261-00003	0.28	1.59	0.17	0.37	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00267-00001	0.29	1.65	0.19	0.42	12	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-35-00273-00001	0.30	1.70	0.17	0.37	10	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00259-00003	0.29	1.65	0.38	0.46	23	< 0.2	N	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00265-00001	0.30	1.70	0.42	0.52	24	< 0.2	N	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00271-00001	0.31	1.76	0.38	0.46	21	< 0.2	-	-	-	-	-	-	-
	3.9mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-35-00221-00001	0.35	1.99	0.32	0.54	12	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00221-00002	0.35	1.99	0.28	0.48	10	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00226-00001	0.36	2.04	0.28	0.48	9	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00231-00001	0.36	2.04	0.28	0.48	9	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-35-00222-00001	0.35	1.99	0.20	0.29	5	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00222-00002	0.35	1.99	0.18	0.26	4	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00227-00001	0.36	2.04	0.18	0.26	3	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-35-00232-00001	0.36	2.04	0.18	0.26	3	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-35-00223-00001	0.34	1.93	0.22	0.48	8	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00223-00002	0.34	1.93	0.20	0.43	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00228-00001	0.35	1.99	0.20	0.43	5	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-35-00233-00001	0.35	1.99	0.20	0.43	5	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-35-00220-00001	0.35	1.99	0.50	0.59	23	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00220-00002	0.35	1.99	0.45	0.53	20	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00225-00001	0.36	2.04	0.45	0.53	19	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00230-00001	0.36	2.04	0.45	0.53	19	< 0.2	-	-	-	-	-	-	-

**Renewal by Andersen® Gliding Full-Frame Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	V ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Gliding Full-Frame (w/Capillary Breather Tubes)	Low-E4® w/HeatLock®	No Grilles	AND-N-35-00275-00001	0.30	1.70	0.31	0.53	18	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00275-00002	0.30	1.70	0.28	0.47	16	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00278-00001	0.31	1.76	0.28	0.47	15	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00281-00001	0.32	1.82	0.28	0.47	14	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-35-00276-00001	0.30	1.70	0.21	0.47	12	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00276-00002	0.30	1.70	0.19	0.42	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00279-00001	0.31	1.76	0.19	0.42	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-35-00282-00001	0.32	1.82	0.19	0.42	8	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-35-00274-00001	0.31	1.76	0.46	0.58	25	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00274-00002	0.31	1.76	0.41	0.51	22	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00277-00001	0.31	1.76	0.41	0.51	22	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00280-00001	0.33	1.87	0.41	0.51	20	< 0.2	-	-	-	-	-	-	-
	3.9mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00221-00003	0.35	1.99	0.26	0.42	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00236-00001	0.35	1.99	0.26	0.42	9	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00222-00003	0.35	1.99	0.16	0.23	3	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00237-00001	0.36	2.04	0.16	0.23	2	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00223-00003	0.34	1.93	0.18	0.38	5	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00238-00001	0.35	1.99	0.18	0.38	4	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00220-00003	0.35	1.99	0.40	0.47	17	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00235-00001	0.36	2.04	0.40	0.47	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00275-00003	0.30	1.70	0.25	0.41	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00284-00001	0.32	1.82	0.25	0.41	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00276-00003	0.30	1.70	0.17	0.37	10	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00285-00001	0.32	1.82	0.17	0.37	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00274-00003	0.31	1.76	0.36	0.45	19	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00283-00001	0.33	1.87	0.36	0.45	17	< 0.2	-	-	-	-	-	-	-

**Renewal by Andersen® Gliding Full-Frame Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	Vt³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1					
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3			
Gliding Full-Frame (w/Capillary Breather Tubes)		3.0mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"																	
	Low-E4®	No Grilles	AND-N-35-00196-00004	0.33	1.87	0.32	0.54	15	< 0.2	-	-	-	-	-	-	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00196-00005	0.33	1.87	0.29	0.48	13	< 0.2	-	-	-	-	-	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-35-00201-00002	0.33	1.87	0.29	0.48	13	< 0.2	-	-	-	-	-	-	-	-		
		Full Divided Lite	AND-N-35-00211-00002	0.34	1.93	0.29	0.48	12	< 0.2	-	-	-	-	-	-	-	-		
	Low-E4® Sun	No Grilles	AND-N-35-00197-00004	0.33	1.87	0.20	0.30	8	< 0.2	-	-	-	S	-	-	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00197-00005	0.33	1.87	0.18	0.27	7	< 0.2	-	-	-	S	-	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-35-00202-00002	0.33	1.87	0.18	0.27	7	< 0.2	-	-	-	S	-	-	-	-		
		Full Divided Lite	AND-N-35-00212-00002	0.34	1.93	0.18	0.27	5	< 0.2	-	-	-	S	-	-	-	-		
	Low-E4® SmartSun™	No Grilles	AND-N-35-00198-00004	0.32	1.82	0.21	0.49	10	< 0.2	-	-	-	S	-	-	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00198-00005	0.32	1.82	0.19	0.43	8	< 0.2	-	-	-	S	-	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-35-00203-00002	0.32	1.82	0.19	0.43	8	< 0.2	-	-	-	S	-	-	-	-		
		Full Divided Lite	AND-N-35-00213-00002	0.34	1.93	0.19	0.43	6	< 0.2	-	-	-	S	-	-	-	-		
	Low-E4® PassiveSun®	No Grilles	AND-N-35-00195-00004	0.34	1.93	0.52	0.60	25	< 0.2	-	-	-	-	Z1	-	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00195-00005	0.34	1.93	0.46	0.53	22	< 0.2	-	-	-	-	-	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-35-00200-00002	0.34	1.93	0.46	0.53	22	< 0.2	-	-	-	-	-	-	-	-		
		Full Divided Lite	AND-N-35-00210-00002	0.35	1.99	0.46	0.53	20	< 0.2	-	-	-	-	-	-	-	-		
			3.0mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater																
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00196-00006	0.33	1.87	0.26	0.43	11	< 0.2	-	-	-	-	-	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-35-00206-00002	0.35	1.99	0.29	0.48	10	< 0.2	-	-	-	-	-	-	-	-		
		Full Divided Lite	AND-N-35-00216-00002	0.34	1.93	0.26	0.43	10	< 0.2	-	-	-	-	-	-	-	-		
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00197-00006	0.33	1.87	0.16	0.24	6	< 0.2	-	-	-	S	-	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-35-00207-00002	0.35	1.99	0.18	0.27	4	< 0.2	-	-	-	S	-	-	-	-		
		Full Divided Lite	AND-N-35-00217-00002	0.34	1.93	0.16	0.24	4	< 0.2	-	-	-	S	-	-	-	-		
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00198-00006	0.32	1.82	0.17	0.38	7	< 0.2	-	-	-	S	-	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-35-00208-00002	0.34	1.93	0.19	0.43	6	< 0.2	-	-	-	S	-	-	-	-		
		Full Divided Lite	AND-N-35-00218-00002	0.33	1.87	0.17	0.38	6	< 0.2	-	-	-	S	-	-	-	-		
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00195-00006	0.34	1.93	0.41	0.47	19	< 0.2	-	-	-	-	-	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-35-00205-00002	0.36	2.04	0.46	0.53	19	< 0.2	-	-	-	-	-	-	-	-		
		Full Divided Lite	AND-N-35-00215-00002	0.34	1.93	0.41	0.47	19	< 0.2	-	-	-	-	-	-	-	-		
			3.9mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"																
	Low-E4®	No Grilles	AND-N-35-00221-00004	0.35	1.99	0.32	0.54	12	< 0.2	-	-	-	-	-	-	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00221-00005	0.35	1.99	0.28	0.48	10	< 0.2	-	-	-	-	-	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-35-00226-00002	0.36	2.04	0.28	0.48	9	< 0.2	-	-	-	-	-	-	-	-		
		Full Divided Lite	AND-N-35-00231-00002	0.36	2.04	0.28	0.48	9	< 0.2	-	-	-	-	-	-	-	-		

**Renewal by Andersen® Gliding Full-Frame Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Gliding Full-Frame (w/Capillary Breather Tubes)	Low-E4® Sun	No Grilles	AND-N-35-00222-00004	0.35	1.99	0.20	0.29	5	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00222-00005	0.35	1.99	0.18	0.26	4	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00227-00002	0.36	2.04	0.18	0.26	3	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-35-00232-00002	0.36	2.04	0.18	0.26	3	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-35-00223-00004	0.34	1.93	0.22	0.48	8	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00223-00005	0.34	1.93	0.20	0.43	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00228-00002	0.35	1.99	0.20	0.43	5	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-35-00233-00002	0.35	1.99	0.20	0.43	5	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-35-00220-00004	0.35	1.99	0.50	0.59	23	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-35-00220-00005	0.35	1.99	0.45	0.53	20	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-35-00225-00002	0.36	2.04	0.45	0.53	19	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00230-00002	0.36	2.04	0.45	0.53	19	< 0.2	-	-	-	-	-	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00221-00006	0.35	1.99	0.26	0.42	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00236-00002	0.35	1.99	0.26	0.42	9	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00222-00006	0.35	1.99	0.16	0.23	3	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00237-00002	0.36	2.04	0.16	0.23	2	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00223-00006	0.34	1.93	0.18	0.38	5	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00238-00002	0.35	1.99	0.18	0.38	4	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-35-00220-00006	0.35	1.99	0.40	0.47	17	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-35-00235-00002	0.36	2.04	0.40	0.47	16	< 0.2	-	-	-	-	-	-	-

Renewal by Andersen® Gliding Insert Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1				
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3		
Gliding Insert Window		3.0mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"																
	Low-E4®	No Grilles	AND-N-34-00309-00001	0.29	1.65	0.32	0.54	20	< 0.2	-	NC	-	-	-	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00309-00002	0.29	1.65	0.28	0.48	17	< 0.2	-	NC	-	-	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-34-00314-00001	0.29	1.65	0.28	0.48	17	< 0.2	-	NC	-	-	-	-	-		
		Full Divided Lite	AND-N-34-00324-00001	0.30	1.70	0.28	0.48	16	< 0.2	-	NC	-	-	-	-	-		
	Low-E4® Sun	No Grilles	AND-N-34-00310-00001	0.30	1.70	0.19	0.30	11	< 0.2	-	NC	SC	S	-	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00310-00002	0.30	1.70	0.18	0.27	10	< 0.2	-	NC	SC	S	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-34-00315-00001	0.30	1.70	0.18	0.27	10	< 0.2	-	NC	SC	S	-	-	-		
		Full Divided Lite	AND-N-34-00325-00001	0.31	1.76	0.18	0.27	9	< 0.2	-	-	-	S	-	-	-		
	Low-E4® SmartSun™	No Grilles	AND-N-34-00311-00001	0.29	1.65	0.21	0.49	13	< 0.2	-	NC	SC	S	-	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00311-00002	0.29	1.65	0.19	0.43	12	< 0.2	-	NC	SC	S	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-34-00316-00001	0.29	1.65	0.19	0.43	12	< 0.2	-	NC	SC	S	-	-	-		
		Full Divided Lite	AND-N-34-00326-00001	0.30	1.70	0.19	0.43	11	< 0.2	-	NC	SC	S	-	-	-		
	Low-E4® PassiveSun®	No Grilles	AND-N-34-00308-00001	0.30	1.70	0.52	0.59	30	< 0.2	N	-	-	-	Z1	Z2	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00308-00002	0.30	1.70	0.46	0.53	27	< 0.2	N	-	-	-	Z1	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-34-00313-00001	0.30	1.70	0.46	0.53	27	< 0.2	N	-	-	-	Z1	-	-		
		Full Divided Lite	AND-N-34-00323-00001	0.31	1.76	0.46	0.53	25	< 0.2	-	-	-	-	Z1	-	-		
	Low-E4® w/HeatLock®	No Grilles	AND-N-34-00373-00001	0.25	1.42	0.31	0.53	24	< 0.2	N	NC	-	-	Z1	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00373-00002	0.25	1.42	0.28	0.47	22	< 0.2	N	NC	-	-	Z1	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-34-00376-00001	0.25	1.42	0.28	0.47	22	< 0.2	N	NC	-	-	Z1	-	-		
		Full Divided Lite	AND-N-34-00382-00001	0.27	1.53	0.28	0.47	20	< 0.2	N	NC	-	-	Z1	-	-		
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-34-00374-00001	0.25	1.42	0.21	0.47	18	< 0.2	N	NC	SC	S	Z1	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00374-00002	0.25	1.42	0.19	0.42	17	< 0.2	N	NC	SC	S	Z1	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-34-00377-00001	0.25	1.42	0.19	0.42	17	< 0.2	N	NC	SC	S	Z1	-	-		
		Full Divided Lite	AND-N-34-00383-00001	0.27	1.53	0.19	0.42	15	< 0.2	N	NC	SC	S	-	-	-		
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-34-00372-00001	0.26	1.48	0.47	0.58	32	< 0.2	N	-	-	-	Z1	Z2	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00372-00002	0.26	1.48	0.42	0.52	29	< 0.2	N	-	-	-	Z1	Z2	-		
		Finelight™ (grilles-between-the-glass)	AND-N-34-00375-00001	0.26	1.48	0.42	0.52	29	< 0.2	N	-	-	-	Z1	Z2	-		
		Full Divided Lite	AND-N-34-00381-00001	0.28	1.59	0.42	0.52	27	< 0.2	N	-	-	-	Z1	-	-		
			3.0mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00309-00003	0.29	1.65	0.25	0.42	16	< 0.2	-	NC	SC	S	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-34-00319-00001	0.31	1.76	0.28	0.48	15	< 0.2	-	-	-	-	-	-	-		
		Full Divided Lite	AND-N-34-00329-00001	0.30	1.70	0.25	0.42	14	< 0.2	-	NC	SC	S	-	-	-		

Renewal by Andersen® Gliding Insert Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Gliding Insert Window	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00310-00003	0.30	1.70	0.16	0.24	9	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00320-00001	0.31	1.76	0.18	0.27	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-34-00330-00001	0.30	1.70	0.16	0.24	9	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00311-00003	0.29	1.65	0.17	0.38	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00321-00001	0.30	1.70	0.19	0.43	11	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-34-00331-00001	0.29	1.65	0.17	0.38	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00308-00003	0.30	1.70	0.41	0.47	24	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00318-00001	0.32	1.82	0.46	0.53	24	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-34-00328-00001	0.30	1.70	0.41	0.47	24	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00373-00003	0.25	1.42	0.25	0.41	21	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00379-00001	0.27	1.53	0.28	0.47	20	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-34-00385-00001	0.27	1.53	0.25	0.41	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00374-00003	0.25	1.42	0.17	0.37	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00380-00001	0.26	1.48	0.19	0.42	16	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-34-00386-00001	0.26	1.48	0.17	0.37	15	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00372-00003	0.26	1.48	0.38	0.46	27	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00378-00001	0.27	1.53	0.42	0.52	28	< 0.2	N	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-34-00384-00001	0.27	1.53	0.38	0.46	26	< 0.2	N	NC	-	-	Z1	-	-
	3.9mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-34-00334-00001	0.30	1.70	0.31	0.54	18	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00334-00002	0.30	1.70	0.28	0.48	16	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00339-00001	0.31	1.76	0.28	0.48	15	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-34-00344-00001	0.31	1.76	0.28	0.48	15	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-34-00335-00001	0.31	1.76	0.19	0.29	10	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00335-00002	0.31	1.76	0.17	0.26	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00340-00001	0.32	1.82	0.17	0.26	7	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-34-00345-00001	0.32	1.82	0.17	0.26	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-34-00336-00001	0.30	1.70	0.21	0.48	12	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00336-00002	0.30	1.70	0.19	0.43	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00341-00001	0.31	1.76	0.19	0.43	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-34-00346-00001	0.31	1.76	0.19	0.43	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-34-00333-00001	0.31	1.76	0.50	0.59	28	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00333-00002	0.31	1.76	0.45	0.52	25	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00338-00001	0.32	1.82	0.45	0.52	23	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-34-00343-00001	0.32	1.82	0.45	0.52	23	< 0.2	-	-	-	-	-	-	-

Renewal by Andersen® Gliding Insert Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Gliding Insert Window	Low-E4® w/HeatLock®	No Grilles	AND-N-34-00388-00001	0.27	1.53	0.30	0.52	21	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00388-00002	0.27	1.53	0.27	0.47	19	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00391-00001	0.28	1.59	0.27	0.47	18	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-34-00394-00001	0.29	1.65	0.27	0.47	17	< 0.2	-	NC	-	-	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-34-00389-00001	0.26	1.48	0.21	0.47	17	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00389-00002	0.26	1.48	0.19	0.42	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00392-00001	0.27	1.53	0.19	0.42	15	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-34-00395-00001	0.28	1.59	0.19	0.42	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-34-00387-00001	0.28	1.59	0.46	0.58	29	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00387-00002	0.28	1.59	0.41	0.51	26	< 0.2	N	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00390-00001	0.28	1.59	0.41	0.51	26	< 0.2	N	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-34-00393-00001	0.29	1.65	0.41	0.51	25	< 0.2	N	-	-	-	Z1	-	-
	3.9mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00334-00003	0.30	1.70	0.25	0.42	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-34-00349-00001	0.31	1.76	0.25	0.42	13	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00335-00003	0.31	1.76	0.16	0.23	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-34-00350-00001	0.31	1.76	0.16	0.23	8	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00336-00003	0.30	1.70	0.17	0.38	10	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-34-00351-00001	0.30	1.70	0.17	0.38	10	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00333-00003	0.31	1.76	0.40	0.46	22	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-34-00348-00001	0.32	1.82	0.40	0.46	20	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00388-00003	0.27	1.53	0.25	0.41	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-34-00397-00001	0.29	1.65	0.25	0.41	16	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00389-00003	0.26	1.48	0.17	0.37	15	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-34-00398-00001	0.28	1.59	0.17	0.37	12	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00387-00003	0.28	1.59	0.37	0.45	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-34-00396-00001	0.29	1.65	0.37	0.45	22	< 0.2	N	NC	-	-	-	-	-

Renewal by Andersen® Gliding Insert Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
Gliding Insert Window	3.0mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-34-00309-00004	0.29	1.65	0.32	0.54	20	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00309-00005	0.29	1.65	0.28	0.48	17	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00314-00002	0.29	1.65	0.28	0.48	17	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-34-00324-00002	0.30	1.70	0.28	0.48	16	< 0.2	-	NC	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-34-00310-00004	0.30	1.70	0.19	0.30	11	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00310-00005	0.30	1.70	0.18	0.27	10	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00315-00002	0.30	1.70	0.18	0.27	10	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-34-00325-00002	0.31	1.76	0.18	0.27	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-34-00311-00004	0.29	1.65	0.21	0.49	13	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00311-00005	0.29	1.65	0.19	0.43	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00316-00002	0.29	1.65	0.19	0.43	12	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-34-00326-00002	0.30	1.70	0.19	0.43	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-34-00308-00004	0.30	1.70	0.52	0.59	30	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00308-00005	0.30	1.70	0.46	0.53	27	< 0.2	N	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00313-00002	0.30	1.70	0.46	0.53	27	< 0.2	N	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-34-00323-00002	0.31	1.76	0.46	0.53	25	< 0.2	-	-	-	-	Z1	-	-
	3.0mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00309-00006	0.29	1.65	0.25	0.42	16	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00319-00002	0.31	1.76	0.28	0.48	15	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-34-00329-00002	0.30	1.70	0.25	0.42	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00310-00006	0.30	1.70	0.16	0.24	9	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00320-00002	0.31	1.76	0.18	0.27	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-34-00330-00002	0.30	1.70	0.16	0.24	9	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00311-00006	0.29	1.65	0.17	0.38	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00321-00002	0.30	1.70	0.19	0.43	11	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-34-00331-00002	0.29	1.65	0.17	0.38	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00308-00006	0.30	1.70	0.41	0.47	24	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00318-00002	0.32	1.82	0.46	0.53	24	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-34-00328-00002	0.30	1.70	0.41	0.47	24	< 0.2	-	-	-	-	-	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-34-00334-00004	0.30	1.70	0.31	0.54	18	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00334-00005	0.30	1.70	0.28	0.48	16	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00339-00002	0.31	1.76	0.28	0.48	15	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-34-00344-00002	0.31	1.76	0.28	0.48	15	< 0.2	-	-	-	-	-	-	-

Renewal by Andersen® Gliding Insert Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Gliding Insert Window	Low-E4® Sun	No Grilles	AND-N-34-00335-00004	0.31	1.76	0.19	0.29	10	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00335-00005	0.31	1.76	0.17	0.26	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00340-00002	0.32	1.82	0.17	0.26	7	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-34-00345-00002	0.32	1.82	0.17	0.26	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-34-00336-00004	0.30	1.70	0.21	0.48	12	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00336-00005	0.30	1.70	0.19	0.43	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00341-00002	0.31	1.76	0.19	0.43	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-34-00346-00002	0.31	1.76	0.19	0.43	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-34-00333-00004	0.31	1.76	0.50	0.59	28	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00333-00005	0.31	1.76	0.45	0.52	25	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00338-00002	0.32	1.82	0.45	0.52	23	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-34-00343-00002	0.32	1.82	0.45	0.52	23	< 0.2	-	-	-	-	-	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00334-00006	0.30	1.70	0.25	0.42	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-34-00349-00002	0.31	1.76	0.25	0.42	13	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00335-00006	0.31	1.76	0.16	0.23	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-34-00350-00002	0.31	1.76	0.16	0.23	8	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00336-00006	0.30	1.70	0.17	0.38	10	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-34-00351-00002	0.30	1.70	0.17	0.38	10	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00333-00006	0.31	1.76	0.40	0.46	22	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-34-00348-00002	0.32	1.82	0.40	0.46	20	< 0.2	-	-	-	-	-	-	-

**Renewal by Andersen® Gliding Insert Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
Gliding Insert Window (w/Capillary Breather Tubes)		3.0mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-34-00197-00001	0.33	1.87	0.32	0.54	15	< 0.2	-	-	-	-	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00197-00002	0.33	1.87	0.29	0.48	13	< 0.2	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-34-00202-00001	0.33	1.87	0.29	0.48	13	< 0.2	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-34-00212-00001	0.34	1.93	0.29	0.48	12	< 0.2	-	-	-	-	-	-	-	
	Low-E4® Sun	No Grilles	AND-N-34-00198-00001	0.33	1.87	0.20	0.30	8	< 0.2	-	-	-	S	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00198-00002	0.33	1.87	0.18	0.27	7	< 0.2	-	-	-	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-34-00203-00001	0.33	1.87	0.18	0.27	7	< 0.2	-	-	-	S	-	-	-	
		Full Divided Lite	AND-N-34-00213-00001	0.34	1.93	0.18	0.27	5	< 0.2	-	-	-	S	-	-	-	
	Low-E4® SmartSun™	No Grilles	AND-N-34-00199-00001	0.32	1.82	0.21	0.49	10	< 0.2	-	-	-	S	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00199-00002	0.32	1.82	0.19	0.43	8	< 0.2	-	-	-	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-34-00204-00001	0.32	1.82	0.19	0.43	8	< 0.2	-	-	-	S	-	-	-	
		Full Divided Lite	AND-N-34-00214-00001	0.34	1.93	0.19	0.43	6	< 0.2	-	-	-	S	-	-	-	
	Low-E4® PassiveSun®	No Grilles	AND-N-34-00196-00001	0.33	1.87	0.52	0.59	26	< 0.2	-	-	-	-	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00196-00002	0.33	1.87	0.46	0.53	23	< 0.2	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-34-00201-00001	0.33	1.87	0.46	0.53	23	< 0.2	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-34-00211-00001	0.35	1.99	0.46	0.53	20	< 0.2	-	-	-	-	-	-	-	
	Low-E4® w/HeatLock®	No Grilles	AND-N-34-00261-00001	0.28	1.59	0.31	0.53	20	< 0.2	-	NC	-	-	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00261-00002	0.28	1.59	0.28	0.47	19	< 0.2	-	NC	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-34-00264-00001	0.28	1.59	0.28	0.47	19	< 0.2	-	NC	-	-	Z1	-	-	
		Full Divided Lite	AND-N-34-00270-00001	0.30	1.70	0.28	0.47	16	< 0.2	-	NC	-	-	-	-	-	
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-34-00262-00001	0.28	1.59	0.21	0.47	15	< 0.2	-	NC	SC	S	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00262-00002	0.28	1.59	0.19	0.42	13	< 0.2	-	NC	SC	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-34-00265-00001	0.28	1.59	0.19	0.42	13	< 0.2	-	NC	SC	S	-	-	-	
		Full Divided Lite	AND-N-34-00271-00001	0.30	1.70	0.19	0.42	11	< 0.2	-	NC	SC	S	-	-	-	
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-34-00260-00001	0.29	1.65	0.47	0.58	28	< 0.2	N	-	-	-	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00260-00002	0.29	1.65	0.42	0.52	25	< 0.2	N	-	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-34-00263-00001	0.29	1.65	0.42	0.52	25	< 0.2	N	-	-	-	Z1	-	-	
		Full Divided Lite	AND-N-34-00269-00001	0.31	1.76	0.42	0.52	23	< 0.2	-	-	-	-	-	-	-	
		3.0mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00197-00003	0.33	1.87	0.26	0.42	11	< 0.2	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-34-00207-00001	0.35	1.99	0.29	0.48	10	< 0.2	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-34-00217-00001	0.34	1.93	0.26	0.42	10	< 0.2	-	-	-	-	-	-	-	

**Renewal by Andersen® Gliding Insert Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	Vt ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Gliding Insert Window (w/Capillary Breather Tubes)	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00198-00003	0.33	1.87	0.16	0.24	6	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00208-00001	0.35	1.99	0.18	0.27	4	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-34-00218-00001	0.34	1.93	0.16	0.24	4	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00199-00003	0.32	1.82	0.17	0.38	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00209-00001	0.34	1.93	0.19	0.43	6	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-34-00219-00001	0.33	1.87	0.17	0.38	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00196-00003	0.33	1.87	0.41	0.47	20	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00206-00001	0.35	1.99	0.46	0.53	20	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-34-00216-00001	0.34	1.93	0.41	0.47	19	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00261-00003	0.28	1.59	0.25	0.41	17	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00267-00001	0.30	1.70	0.28	0.47	16	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-34-00273-00001	0.30	1.70	0.25	0.41	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00262-00003	0.28	1.59	0.17	0.37	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00268-00001	0.29	1.65	0.19	0.42	12	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-34-00274-00001	0.30	1.70	0.17	0.37	10	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00260-00003	0.29	1.65	0.37	0.46	22	< 0.2	N	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00266-00001	0.30	1.70	0.42	0.52	24	< 0.2	N	-	-	-	-	-	-
		Full Divided Lite	AND-N-34-00272-00001	0.31	1.76	0.37	0.46	20	< 0.2	-	-	-	-	-	-	-
	3.9mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-34-00222-00001	0.35	1.99	0.32	0.54	12	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00222-00002	0.35	1.99	0.28	0.48	10	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00227-00001	0.36	2.04	0.28	0.48	9	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-34-00232-00001	0.36	2.04	0.28	0.48	9	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-34-00223-00001	0.35	1.99	0.20	0.29	5	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00223-00002	0.35	1.99	0.18	0.26	4	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00228-00001	0.36	2.04	0.18	0.26	3	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-34-00233-00001	0.36	2.04	0.18	0.26	3	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-34-00224-00001	0.34	1.93	0.22	0.48	8	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00224-00002	0.34	1.93	0.20	0.43	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00229-00001	0.35	1.99	0.20	0.43	5	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-34-00234-00001	0.35	1.99	0.20	0.43	5	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-34-00221-00001	0.35	1.99	0.50	0.59	23	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00221-00002	0.35	1.99	0.45	0.52	20	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00226-00001	0.36	2.04	0.45	0.52	19	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-34-00231-00001	0.36	2.04	0.45	0.52	19	< 0.2	-	-	-	-	-	-	-

**Renewal by Andersen® Gliding Insert Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
Gliding Insert Window (w/Capillary Breather Tubes)	Low-E4® w/HeatLock®	No Grilles	AND-N-34-00276-00001	0.30	1.70	0.31	0.52	18	< 0.2	-	NC	-	-	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00276-00002	0.30	1.70	0.28	0.47	16	< 0.2	-	NC	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-34-00279-00001	0.31	1.76	0.28	0.47	15	< 0.2	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-34-00282-00001	0.32	1.82	0.28	0.47	14	< 0.2	-	-	-	-	-	-	-	
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-34-00277-00001	0.30	1.70	0.21	0.47	12	< 0.2	-	NC	SC	S	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00277-00002	0.30	1.70	0.19	0.42	11	< 0.2	-	NC	SC	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-34-00280-00001	0.31	1.76	0.19	0.42	10	< 0.2	-	-	-	S	-	-	-	
		Full Divided Lite	AND-N-34-00283-00001	0.32	1.82	0.19	0.42	8	< 0.2	-	-	-	S	-	-	-	
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-34-00275-00001	0.31	1.76	0.45	0.58	25	< 0.2	-	-	-	-	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00275-00002	0.31	1.76	0.41	0.51	22	< 0.2	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-34-00278-00001	0.31	1.76	0.41	0.51	22	< 0.2	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-34-00281-00001	0.33	1.87	0.41	0.51	20	< 0.2	-	-	-	-	-	-	-	
	3.9mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater																
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00222-00003	0.35	1.99	0.25	0.42	8	< 0.2	-	-	-	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-34-00237-00001	0.35	1.99	0.25	0.42	8	< 0.2	-	-	-	S	-	-	-	
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00223-00003	0.35	1.99	0.16	0.23	3	< 0.2	-	-	-	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-34-00238-00001	0.36	2.04	0.16	0.23	2	< 0.2	-	-	-	S	-	-	-	
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00224-00003	0.34	1.93	0.18	0.38	5	< 0.2	-	-	-	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-34-00239-00001	0.35	1.99	0.18	0.38	4	< 0.2	-	-	-	S	-	-	-	
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00221-00003	0.35	1.99	0.40	0.46	17	< 0.2	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-34-00236-00001	0.36	2.04	0.40	0.46	16	< 0.2	-	-	-	-	-	-	-	
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00276-00003	0.30	1.70	0.25	0.41	14	< 0.2	-	NC	SC	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-34-00285-00001	0.32	1.82	0.25	0.41	12	< 0.2	-	-	-	S	-	-	-	
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00277-00003	0.30	1.70	0.17	0.37	10	< 0.2	-	NC	SC	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-34-00286-00001	0.32	1.82	0.17	0.37	7	< 0.2	-	-	-	S	-	-	-	
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00275-00003	0.31	1.76	0.36	0.45	19	< 0.2	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-34-00284-00001	0.32	1.82	0.36	0.45	18	< 0.2	-	-	-	-	-	-	-	

**Renewal by Andersen® Gliding Insert Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Gliding Insert Window (w/Capillary Breather Tubes)	3.0mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-34-00197-00004	0.33	1.87	0.32	0.54	15	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00197-00005	0.33	1.87	0.29	0.48	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00202-00002	0.33	1.87	0.29	0.48	13	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-34-00212-00002	0.34	1.93	0.29	0.48	12	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-34-00198-00004	0.33	1.87	0.20	0.30	8	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00198-00005	0.33	1.87	0.18	0.27	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00203-00002	0.33	1.87	0.18	0.27	7	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-34-00213-00002	0.34	1.93	0.18	0.27	5	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-34-00199-00004	0.32	1.82	0.21	0.49	10	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00199-00005	0.32	1.82	0.19	0.43	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00204-00002	0.32	1.82	0.19	0.43	8	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-34-00214-00002	0.34	1.93	0.19	0.43	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-34-00196-00004	0.33	1.87	0.52	0.59	26	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00196-00005	0.33	1.87	0.46	0.53	23	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00201-00002	0.33	1.87	0.46	0.53	23	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-34-00211-00002	0.35	1.99	0.46	0.53	20	< 0.2	-	-	-	-	-	-	-
	3.0mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00197-00006	0.33	1.87	0.26	0.42	11	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00207-00002	0.35	1.99	0.29	0.48	10	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-34-00217-00002	0.34	1.93	0.26	0.42	10	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00198-00006	0.33	1.87	0.16	0.24	6	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00208-00002	0.35	1.99	0.18	0.27	4	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-34-00218-00002	0.34	1.93	0.16	0.24	4	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00199-00006	0.32	1.82	0.17	0.38	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00209-00002	0.34	1.93	0.19	0.43	6	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-34-00219-00002	0.33	1.87	0.17	0.38	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00196-00006	0.33	1.87	0.41	0.47	20	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00206-00002	0.35	1.99	0.46	0.53	20	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-34-00216-00002	0.34	1.93	0.41	0.47	19	< 0.2	-	-	-	-	-	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-34-00222-00004	0.35	1.99	0.32	0.54	12	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00222-00005	0.35	1.99	0.28	0.48	10	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00227-00002	0.36	2.04	0.28	0.48	9	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-34-00232-00002	0.36	2.04	0.28	0.48	9	< 0.2	-	-	-	-	-	-	-

**Renewal by Andersen® Gliding Insert Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Gliding Insert Window (w/Capillary Breather Tubes)	Low-E4® Sun	No Grilles	AND-N-34-00223-00004	0.35	1.99	0.20	0.29	5	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00223-00005	0.35	1.99	0.18	0.26	4	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00228-00002	0.36	2.04	0.18	0.26	3	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-34-00233-00002	0.36	2.04	0.18	0.26	3	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-34-00224-00004	0.34	1.93	0.22	0.48	8	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00224-00005	0.34	1.93	0.20	0.43	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00229-00002	0.35	1.99	0.20	0.43	5	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-34-00234-00002	0.35	1.99	0.20	0.43	5	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-34-00221-00004	0.35	1.99	0.50	0.59	23	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-34-00221-00005	0.35	1.99	0.45	0.52	20	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-34-00226-00002	0.36	2.04	0.45	0.52	19	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-34-00231-00002	0.36	2.04	0.45	0.52	19	< 0.2	-	-	-	-	-	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00222-00006	0.35	1.99	0.25	0.42	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-34-00237-00002	0.35	1.99	0.25	0.42	8	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00223-00006	0.35	1.99	0.16	0.23	3	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-34-00238-00002	0.36	2.04	0.16	0.23	2	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00224-00006	0.34	1.93	0.18	0.38	5	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-34-00239-00002	0.35	1.99	0.18	0.38	4	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-34-00221-00006	0.35	1.99	0.40	0.46	17	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-34-00236-00002	0.36	2.04	0.40	0.46	16	< 0.2	-	-	-	-	-	-	-

Renewal by Andersen® Picture Full-Frame Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Full-Frame Window	3.0mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-37-00592-00001	0.27	1.53	0.33	0.57	25	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00592-00002	0.27	1.53	0.30	0.51	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00597-00001	0.27	1.53	0.30	0.51	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-37-00607-00001	0.29	1.65	0.30	0.51	21	< 0.2	-	NC	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-37-00593-00001	0.27	1.53	0.20	0.32	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00593-00002	0.27	1.53	0.18	0.28	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00598-00001	0.27	1.53	0.18	0.28	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-37-00608-00001	0.29	1.65	0.18	0.28	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-37-00594-00001	0.26	1.48	0.22	0.51	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00594-00002	0.26	1.48	0.20	0.46	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00599-00001	0.26	1.48	0.20	0.46	19	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-37-00609-00001	0.28	1.59	0.20	0.46	17	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-37-00591-00001	0.28	1.59	0.54	0.63	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00591-00002	0.28	1.59	0.49	0.56	33	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00596-00001	0.28	1.59	0.49	0.56	33	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-37-00606-00001	0.29	1.65	0.49	0.56	32	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/HeatLock®	No Grilles	AND-N-37-00751-00001	0.23	1.31	0.32	0.55	30	< 0.2	N	NC	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00751-00002	0.23	1.31	0.29	0.49	28	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00754-00001	0.23	1.31	0.29	0.49	28	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-37-00760-00001	0.25	1.42	0.29	0.49	25	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-37-00752-00001	0.22	1.25	0.21	0.50	25	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00752-00002	0.22	1.25	0.19	0.44	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00755-00001	0.22	1.25	0.19	0.44	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-37-00761-00001	0.25	1.42	0.19	0.44	20	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-37-00750-00001	0.23	1.31	0.50	0.61	40	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00750-00002	0.23	1.31	0.45	0.54	37	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-37-00753-00001	0.23	1.31	0.45	0.54	37	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-37-00759-00001	0.26	1.48	0.45	0.54	33	< 0.2	N	-	-	-	Z1	Z2	-
	3.0mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00592-00003	0.27	1.53	0.27	0.45	22	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00602-00001	0.27	1.53	0.30	0.51	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-37-00612-00001	0.28	1.59	0.27	0.45	21	< 0.2	-	NC	-	-	Z1	-	-

Renewal by Andersen® Picture Full-Frame Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Full-Frame Window	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00593-00003	0.27	1.53	0.17	0.25	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00603-00001	0.27	1.53	0.18	0.28	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-37-00613-00001	0.29	1.65	0.17	0.25	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00594-00003	0.26	1.48	0.18	0.40	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00604-00001	0.26	1.48	0.20	0.46	19	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-37-00614-00001	0.28	1.59	0.18	0.40	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00591-00003	0.28	1.59	0.44	0.49	30	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00601-00001	0.28	1.59	0.49	0.56	33	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-37-00611-00001	0.29	1.65	0.44	0.49	29	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00751-00003	0.23	1.31	0.26	0.44	26	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00757-00001	0.23	1.31	0.29	0.49	28	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-37-00763-00001	0.25	1.42	0.26	0.44	24	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00752-00003	0.22	1.25	0.18	0.39	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00758-00001	0.22	1.25	0.19	0.44	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-37-00764-00001	0.25	1.42	0.18	0.39	19	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00750-00003	0.23	1.31	0.40	0.48	34	< 0.2	N	NC	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-37-00756-00001	0.23	1.31	0.45	0.54	37	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-37-00762-00001	0.25	1.42	0.40	0.48	32	< 0.2	N	NC	-	-	Z1	Z2	-
	3.9mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-37-00617-00001	0.27	1.53	0.33	0.56	25	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00617-00002	0.27	1.53	0.29	0.50	23	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00622-00001	0.27	1.53	0.29	0.50	23	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-37-00632-00001	0.28	1.59	0.29	0.50	22	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	No Grilles	AND-N-37-00618-00001	0.27	1.53	0.20	0.31	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00618-00002	0.27	1.53	0.18	0.27	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00623-00001	0.27	1.53	0.18	0.27	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-37-00633-00001	0.29	1.65	0.18	0.27	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-37-00619-00001	0.26	1.48	0.22	0.51	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00619-00002	0.26	1.48	0.20	0.45	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00624-00001	0.26	1.48	0.20	0.45	19	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-37-00634-00001	0.27	1.53	0.20	0.45	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-37-00616-00001	0.27	1.53	0.53	0.62	37	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00616-00002	0.27	1.53	0.48	0.55	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-37-00621-00001	0.27	1.53	0.48	0.55	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-37-00631-00001	0.29	1.65	0.48	0.55	31	< 0.2	N	-	-	-	Z1	Z2	-

Renewal by Andersen® Picture Full-Frame Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Full-Frame Window	Low-E4® w/HeatLock®	No Grilles	AND-N-37-00766-00001	0.22	1.25	0.32	0.55	31	< 0.2	N	NC	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00766-00002	0.22	1.25	0.29	0.49	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00769-00001	0.22	1.25	0.29	0.49	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-37-00775-00001	0.24	1.36	0.29	0.49	27	< 0.2	N	NC	-	-	Z1	Z2	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-37-00767-00001	0.22	1.25	0.21	0.49	25	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00767-00002	0.22	1.25	0.19	0.44	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00770-00001	0.22	1.25	0.19	0.44	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-37-00776-00001	0.25	1.42	0.19	0.44	20	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-37-00765-00001	0.23	1.31	0.48	0.61	39	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00765-00002	0.23	1.31	0.43	0.54	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-37-00768-00001	0.23	1.31	0.43	0.54	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-37-00774-00001	0.25	1.42	0.43	0.54	34	< 0.2	N	-	-	-	Z1	Z2	Z3
	3.9mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00617-00003	0.27	1.53	0.26	0.45	21	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00627-00001	0.28	1.59	0.29	0.50	22	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-37-00637-00001	0.28	1.59	0.26	0.45	20	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00618-00003	0.27	1.53	0.16	0.24	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00628-00001	0.28	1.59	0.18	0.27	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-37-00638-00001	0.28	1.59	0.16	0.24	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00619-00003	0.26	1.48	0.18	0.40	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00629-00001	0.27	1.53	0.20	0.45	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-37-00639-00001	0.27	1.53	0.18	0.40	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00616-00003	0.27	1.53	0.43	0.49	31	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00626-00001	0.29	1.65	0.48	0.55	31	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-37-00636-00001	0.29	1.65	0.43	0.49	29	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00766-00003	0.22	1.25	0.26	0.43	27	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00772-00001	0.24	1.36	0.29	0.49	27	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-37-00778-00001	0.25	1.42	0.26	0.43	24	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00767-00003	0.22	1.25	0.18	0.39	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00773-00001	0.23	1.31	0.19	0.44	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-37-00779-00001	0.24	1.36	0.18	0.39	20	< 0.2	N	NC	SC	S	Z1	Z2	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00765-00003	0.23	1.31	0.39	0.48	34	< 0.2	N	NC	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-37-00771-00001	0.24	1.36	0.43	0.54	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-37-00777-00001	0.25	1.42	0.39	0.48	31	< 0.2	N	NC	-	-	Z1	Z2	-

Renewal by Andersen® Picture Full-Frame Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1				
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3		
Picture Full-Frame Window		4.7mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"																
	Low-E4®	No Grilles	AND-N-37-00642-00001	0.26	1.48	0.32	0.56	26	< 0.2	N	NC	-	-	Z1	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00642-00002	0.26	1.48	0.29	0.50	24	< 0.2	N	NC	-	-	Z1	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-37-00647-00001	0.26	1.48	0.29	0.50	24	< 0.2	N	NC	-	-	Z1	-	-		
		Full Divided Lite	AND-N-37-00657-00001	0.28	1.59	0.29	0.50	22	< 0.2	-	NC	-	-	Z1	-	-		
	Low-E4® Sun	No Grilles	AND-N-37-00643-00001	0.27	1.53	0.20	0.31	18	< 0.2	N	NC	SC	S	Z1	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00643-00002	0.27	1.53	0.18	0.27	17	< 0.2	N	NC	SC	S	Z1	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-37-00648-00001	0.27	1.53	0.18	0.27	17	< 0.2	N	NC	SC	S	Z1	-	-		
		Full Divided Lite	AND-N-37-00658-00001	0.28	1.59	0.18	0.27	15	< 0.2	-	NC	SC	S	-	-	-		
	Low-E4® SmartSun™	No Grilles	AND-N-37-00644-00001	0.26	1.48	0.22	0.50	20	< 0.2	N	NC	SC	S	Z1	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00644-00002	0.26	1.48	0.20	0.45	19	< 0.2	N	NC	SC	S	Z1	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-37-00649-00001	0.26	1.48	0.20	0.45	19	< 0.2	N	NC	SC	S	Z1	-	-		
		Full Divided Lite	AND-N-37-00659-00001	0.27	1.53	0.20	0.45	18	< 0.2	N	NC	SC	S	Z1	-	-		
	Low-E4® PassiveSun®	No Grilles	AND-N-37-00641-00001	0.27	1.53	0.52	0.61	36	< 0.2	N	-	-	-	Z1	Z2	Z3		
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00641-00002	0.27	1.53	0.47	0.55	33	< 0.2	N	-	-	-	Z1	Z2	-		
		Finelight™ (grilles-between-the-glass)	AND-N-37-00646-00001	0.27	1.53	0.47	0.55	33	< 0.2	N	-	-	-	Z1	Z2	-		
		Full Divided Lite	AND-N-37-00656-00001	0.28	1.59	0.47	0.55	32	< 0.2	N	-	-	-	Z1	Z2	-		
	Low-E4® w/HeatLock®	No Grilles	AND-N-37-00781-00001	0.22	1.25	0.32	0.54	31	< 0.2	N	NC	-	-	Z1	Z2	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00781-00002	0.22	1.25	0.29	0.49	29	< 0.2	N	NC	-	-	Z1	Z2	-		
		Finelight™ (grilles-between-the-glass)	AND-N-37-00784-00001	0.22	1.25	0.29	0.49	29	< 0.2	N	NC	-	-	Z1	Z2	-		
		Full Divided Lite	AND-N-37-00790-00001	0.24	1.36	0.29	0.49	27	< 0.2	N	NC	-	-	Z1	Z2	-		
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-37-00782-00001	0.22	1.25	0.21	0.49	25	< 0.2	N	NC	SC	S	Z1	Z2	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00782-00002	0.22	1.25	0.19	0.44	23	< 0.2	N	NC	SC	S	Z1	Z2	-		
		Finelight™ (grilles-between-the-glass)	AND-N-37-00785-00001	0.22	1.25	0.19	0.44	23	< 0.2	N	NC	SC	S	Z1	Z2	-		
		Full Divided Lite	AND-N-37-00791-00001	0.24	1.36	0.19	0.44	21	< 0.2	N	NC	SC	S	Z1	Z2	-		
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-37-00780-00001	0.23	1.31	0.47	0.60	38	< 0.2	N	-	-	-	Z1	Z2	Z3		
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00780-00002	0.23	1.31	0.43	0.53	36	< 0.2	N	-	-	-	Z1	Z2	Z3		
		Finelight™ (grilles-between-the-glass)	AND-N-37-00783-00001	0.23	1.31	0.43	0.53	36	< 0.2	N	-	-	-	Z1	Z2	Z3		
		Full Divided Lite	AND-N-37-00789-00001	0.25	1.42	0.43	0.53	34	< 0.2	N	-	-	-	Z1	Z2	Z3		
			4.7mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00642-00003	0.26	1.48	0.26	0.44	22	< 0.2	N	NC	-	-	Z1	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-37-00652-00001	0.28	1.59	0.29	0.50	22	< 0.2	-	NC	-	-	Z1	-	-		
		Full Divided Lite	AND-N-37-00662-00001	0.27	1.53	0.26	0.44	21	< 0.2	N	NC	-	-	Z1	-	-		
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00643-00003	0.27	1.53	0.16	0.24	16	< 0.2	N	NC	SC	S	Z1	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-37-00653-00001	0.29	1.65	0.18	0.27	14	< 0.2	-	NC	SC	S	-	-	-		
		Full Divided Lite	AND-N-37-00663-00001	0.28	1.59	0.16	0.24	14	< 0.2	-	NC	SC	S	-	-	-		

Renewal by Andersen® Picture Full-Frame Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Full-Frame Window	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00644-00003	0.26	1.48	0.18	0.40	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00654-00001	0.28	1.59	0.20	0.45	17	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-37-00664-00001	0.27	1.53	0.18	0.40	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00641-00003	0.27	1.53	0.42	0.49	31	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00651-00001	0.29	1.65	0.47	0.55	31	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-37-00661-00001	0.28	1.59	0.42	0.49	29	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00781-00003	0.22	1.25	0.26	0.43	27	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00787-00001	0.24	1.36	0.29	0.49	27	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-37-00793-00001	0.25	1.42	0.26	0.43	24	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00782-00003	0.22	1.25	0.18	0.39	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00788-00001	0.23	1.31	0.19	0.44	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-37-00794-00001	0.24	1.36	0.18	0.39	20	< 0.2	N	NC	SC	S	Z1	Z2	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00780-00003	0.23	1.31	0.38	0.47	33	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00786-00001	0.24	1.36	0.43	0.53	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-37-00792-00001	0.25	1.42	0.38	0.47	31	< 0.2	N	NC	-	-	Z1	Z2	-
	5.7mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-37-00667-00001	0.27	1.53	0.32	0.55	25	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00667-00002	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00672-00001	0.28	1.59	0.29	0.49	22	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-37-00677-00001	0.28	1.59	0.29	0.49	22	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	No Grilles	AND-N-37-00668-00001	0.28	1.59	0.20	0.29	17	< 0.2	-	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00668-00002	0.28	1.59	0.18	0.26	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00673-00001	0.29	1.65	0.18	0.26	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-37-00678-00001	0.29	1.65	0.18	0.26	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-37-00669-00001	0.27	1.53	0.22	0.50	19	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00669-00002	0.27	1.53	0.20	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00674-00001	0.28	1.59	0.20	0.44	17	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-37-00679-00001	0.28	1.59	0.20	0.44	17	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-37-00666-00001	0.28	1.59	0.51	0.61	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00666-00002	0.28	1.59	0.46	0.54	32	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00671-00001	0.29	1.65	0.46	0.54	30	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-37-00676-00001	0.29	1.65	0.46	0.54	30	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/HeatLock®	No Grilles	AND-N-37-00796-00001	0.23	1.31	0.31	0.54	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00796-00002	0.23	1.31	0.28	0.48	27	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00799-00001	0.24	1.36	0.28	0.48	26	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-37-00802-00001	0.25	1.42	0.28	0.48	25	< 0.2	N	NC	-	-	Z1	-	-

Renewal by Andersen® Picture Full-Frame Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Full-Frame Window	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-37-00797-00001	0.23	1.31	0.21	0.48	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00797-00002	0.23	1.31	0.19	0.43	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00800-00001	0.24	1.36	0.19	0.43	21	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-37-00803-00001	0.25	1.42	0.19	0.43	20	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-37-00795-00001	0.24	1.36	0.46	0.59	37	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00795-00002	0.24	1.36	0.41	0.53	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-37-00798-00001	0.25	1.42	0.41	0.53	32	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-37-00801-00001	0.26	1.48	0.41	0.53	31	< 0.2	N	-	-	-	Z1	Z2	-
	5.7mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00667-00003	0.27	1.53	0.26	0.44	21	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-37-00682-00001	0.28	1.59	0.26	0.44	20	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00668-00003	0.28	1.59	0.16	0.23	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-37-00683-00001	0.28	1.59	0.16	0.23	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00669-00003	0.27	1.53	0.18	0.39	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-37-00684-00001	0.27	1.53	0.18	0.39	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00666-00003	0.28	1.59	0.41	0.48	29	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-37-00681-00001	0.29	1.65	0.41	0.48	27	< 0.2	N	-	-	-	Z1	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00796-00003	0.23	1.31	0.25	0.42	26	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-37-00805-00001	0.25	1.42	0.25	0.42	23	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00797-00003	0.23	1.31	0.18	0.38	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-37-00806-00001	0.25	1.42	0.18	0.38	19	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00795-00003	0.24	1.36	0.37	0.47	31	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-37-00804-00001	0.26	1.48	0.37	0.47	29	< 0.2	N	NC	-	-	Z1	Z2	-
	3.0mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-37-00592-00004	0.27	1.53	0.33	0.57	25	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00592-00005	0.27	1.53	0.30	0.51	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00597-00002	0.27	1.53	0.30	0.51	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-37-00607-00002	0.29	1.65	0.30	0.51	21	< 0.2	-	NC	-	-	-	-	-

Renewal by Andersen® Picture Full-Frame Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	V ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Full-Frame Window	Low-E4® Sun	No Grilles	AND-N-37-00593-00004	0.27	1.53	0.20	0.32	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00593-00005	0.27	1.53	0.18	0.28	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00598-00002	0.27	1.53	0.18	0.28	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-37-00608-00002	0.29	1.65	0.18	0.28	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-37-00594-00004	0.26	1.48	0.22	0.51	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00594-00005	0.26	1.48	0.20	0.46	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00599-00002	0.26	1.48	0.20	0.46	19	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-37-00609-00002	0.28	1.59	0.20	0.46	17	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-37-00591-00004	0.28	1.59	0.54	0.63	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00591-00005	0.28	1.59	0.49	0.56	33	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00596-00002	0.28	1.59	0.49	0.56	33	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-37-00606-00002	0.29	1.65	0.49	0.56	32	< 0.2	N	-	-	-	Z1	Z2	-
	3.0mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00592-00006	0.27	1.53	0.27	0.45	22	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00602-00002	0.27	1.53	0.30	0.51	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-37-00612-00002	0.28	1.59	0.27	0.45	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00593-00006	0.27	1.53	0.17	0.25	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00603-00002	0.27	1.53	0.18	0.28	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-37-00613-00002	0.29	1.65	0.17	0.25	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00594-00006	0.26	1.48	0.18	0.40	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00604-00002	0.26	1.48	0.20	0.46	19	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-37-00614-00002	0.28	1.59	0.18	0.40	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00591-00006	0.28	1.59	0.44	0.49	30	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00601-00002	0.28	1.59	0.49	0.56	33	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-37-00611-00002	0.29	1.65	0.44	0.49	29	< 0.2	N	-	-	-	Z1	Z2	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-37-00617-00004	0.27	1.53	0.33	0.56	25	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00617-00005	0.27	1.53	0.29	0.50	23	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00622-00002	0.27	1.53	0.29	0.50	23	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-37-00632-00002	0.28	1.59	0.29	0.50	22	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	No Grilles	AND-N-37-00618-00004	0.27	1.53	0.20	0.31	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00618-00005	0.27	1.53	0.18	0.27	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00623-00002	0.27	1.53	0.18	0.27	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-37-00633-00002	0.29	1.65	0.18	0.27	14	< 0.2	-	NC	SC	S	-	-	-

Renewal by Andersen® Picture Full-Frame Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Full-Frame Window	Low-E4® SmartSun™	No Grilles	AND-N-37-00619-00004	0.26	1.48	0.22	0.51	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00619-00005	0.26	1.48	0.20	0.45	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00624-00002	0.26	1.48	0.20	0.45	19	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-37-00634-00002	0.27	1.53	0.20	0.45	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-37-00616-00004	0.27	1.53	0.53	0.62	37	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00616-00005	0.27	1.53	0.48	0.55	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-37-00621-00002	0.27	1.53	0.48	0.55	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-37-00631-00002	0.29	1.65	0.48	0.55	31	< 0.2	N	-	-	-	Z1	Z2	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00617-00006	0.27	1.53	0.26	0.45	21	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00627-00002	0.28	1.59	0.29	0.50	22	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-37-00637-00002	0.28	1.59	0.26	0.45	20	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00618-00006	0.27	1.53	0.16	0.24	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00628-00002	0.28	1.59	0.18	0.27	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-37-00638-00002	0.28	1.59	0.16	0.24	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00619-00006	0.26	1.48	0.18	0.40	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00629-00002	0.27	1.53	0.20	0.45	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-37-00639-00002	0.27	1.53	0.18	0.40	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00616-00006	0.27	1.53	0.43	0.49	31	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00626-00002	0.29	1.65	0.48	0.55	31	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-37-00636-00002	0.29	1.65	0.43	0.49	29	< 0.2	N	-	-	-	Z1	Z2	-

**Renewal by Andersen® Picture Full-Frame Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Full-Frame Window (w/Capillary Breather Tubes)	3.0mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-37-00355-00001	0.31	1.76	0.33	0.57	20	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00355-00002	0.31	1.76	0.30	0.51	19	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00360-00001	0.31	1.76	0.30	0.51	19	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-37-00370-00001	0.32	1.82	0.30	0.51	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-37-00356-00001	0.31	1.76	0.21	0.32	13	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00356-00002	0.31	1.76	0.19	0.28	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00361-00001	0.31	1.76	0.19	0.28	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-37-00371-00001	0.33	1.87	0.19	0.28	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-37-00357-00001	0.30	1.70	0.22	0.51	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00357-00002	0.30	1.70	0.20	0.46	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00362-00001	0.30	1.70	0.20	0.46	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-37-00372-00001	0.32	1.82	0.20	0.46	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-37-00354-00001	0.31	1.76	0.54	0.63	32	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00354-00002	0.31	1.76	0.49	0.56	30	< 0.2	-	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00359-00001	0.31	1.76	0.49	0.56	30	< 0.2	-	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-37-00369-00001	0.33	1.87	0.49	0.56	27	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/HeatLock®	No Grilles	AND-N-37-00514-00001	0.25	1.42	0.32	0.55	27	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00514-00002	0.25	1.42	0.29	0.49	25	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00517-00001	0.25	1.42	0.29	0.49	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-37-00523-00001	0.28	1.59	0.29	0.49	22	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-37-00515-00001	0.25	1.42	0.22	0.50	21	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00515-00002	0.25	1.42	0.20	0.44	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00518-00001	0.25	1.42	0.20	0.44	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-37-00524-00001	0.27	1.53	0.20	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-37-00513-00001	0.25	1.42	0.49	0.61	37	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00513-00002	0.25	1.42	0.44	0.54	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-37-00516-00001	0.25	1.42	0.44	0.54	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-37-00522-00001	0.28	1.59	0.44	0.54	30	< 0.2	N	-	-	-	Z1	Z2	-
	3.0mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00355-00003	0.31	1.76	0.27	0.45	17	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00365-00001	0.31	1.76	0.30	0.51	19	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-37-00375-00001	0.32	1.82	0.27	0.45	16	< 0.2	-	-	-	-	-	-	-

**Renewal by Andersen® Picture Full-Frame Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Full-Frame Window (w/Capillary Breather Tubes)	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00356-00003	0.31	1.76	0.17	0.25	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00366-00001	0.31	1.76	0.19	0.28	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-37-00376-00001	0.32	1.82	0.17	0.25	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00357-00003	0.30	1.70	0.18	0.40	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00367-00001	0.30	1.70	0.20	0.46	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-37-00377-00001	0.31	1.76	0.18	0.40	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00354-00003	0.31	1.76	0.44	0.49	27	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00364-00001	0.31	1.76	0.49	0.56	30	< 0.2	-	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-37-00374-00001	0.32	1.82	0.44	0.49	25	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00514-00003	0.25	1.42	0.26	0.44	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00520-00001	0.25	1.42	0.29	0.49	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-37-00526-00001	0.28	1.59	0.26	0.44	20	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00515-00003	0.25	1.42	0.18	0.39	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00521-00001	0.25	1.42	0.20	0.44	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-37-00527-00001	0.27	1.53	0.18	0.39	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00513-00003	0.25	1.42	0.40	0.48	32	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00519-00001	0.25	1.42	0.44	0.54	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-37-00525-00001	0.28	1.59	0.40	0.48	28	< 0.2	N	NC	-	-	Z1	-	-
	3.9mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-37-00380-00001	0.30	1.70	0.33	0.56	22	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00380-00002	0.30	1.70	0.30	0.50	20	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00385-00001	0.30	1.70	0.30	0.50	20	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-37-00395-00001	0.32	1.82	0.30	0.50	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-37-00381-00001	0.30	1.70	0.20	0.31	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00381-00002	0.30	1.70	0.18	0.27	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00386-00001	0.30	1.70	0.18	0.27	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-37-00396-00001	0.32	1.82	0.18	0.27	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-37-00382-00001	0.30	1.70	0.22	0.51	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00382-00002	0.30	1.70	0.20	0.45	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00387-00001	0.30	1.70	0.20	0.45	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-37-00397-00001	0.31	1.76	0.20	0.45	13	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-37-00379-00001	0.31	1.76	0.53	0.62	32	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00379-00002	0.31	1.76	0.47	0.55	28	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00384-00001	0.31	1.76	0.47	0.55	28	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-37-00394-00001	0.32	1.82	0.47	0.55	27	< 0.2	-	-	-	-	Z1	-	-

**Renewal by Andersen® Picture Full-Frame Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	V ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Full-Frame Window (w/Capillary Breather Tubes)	Low-E4® w/HeatLock®	No Grilles	AND-N-37-00529-00001	0.25	1.42	0.32	0.55	27	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00529-00002	0.25	1.42	0.29	0.49	25	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00532-00001	0.25	1.42	0.29	0.49	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-37-00538-00001	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-37-00530-00001	0.24	1.36	0.22	0.49	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00530-00002	0.24	1.36	0.20	0.44	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00533-00001	0.24	1.36	0.20	0.44	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-37-00539-00001	0.27	1.53	0.20	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-37-00528-00001	0.25	1.42	0.48	0.61	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00528-00002	0.25	1.42	0.43	0.54	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-37-00531-00001	0.25	1.42	0.43	0.54	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-37-00537-00001	0.28	1.59	0.43	0.54	30	< 0.2	N	-	-	-	Z1	Z2	-
	3.9mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00380-00003	0.30	1.70	0.27	0.45	18	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00390-00001	0.32	1.82	0.30	0.50	17	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-37-00400-00001	0.31	1.76	0.27	0.45	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00381-00003	0.30	1.70	0.17	0.24	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00391-00001	0.32	1.82	0.18	0.27	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-37-00401-00001	0.32	1.82	0.17	0.24	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00382-00003	0.30	1.70	0.18	0.40	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00392-00001	0.31	1.76	0.20	0.45	13	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-37-00402-00001	0.31	1.76	0.18	0.40	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00379-00003	0.31	1.76	0.42	0.49	26	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00389-00001	0.32	1.82	0.47	0.55	27	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-37-00399-00001	0.32	1.82	0.42	0.49	24	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00529-00003	0.25	1.42	0.26	0.43	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00535-00001	0.26	1.48	0.29	0.49	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-37-00541-00001	0.27	1.53	0.26	0.43	21	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00530-00003	0.24	1.36	0.18	0.39	20	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00536-00001	0.26	1.48	0.20	0.44	19	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-37-00542-00001	0.27	1.53	0.18	0.39	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00528-00003	0.25	1.42	0.38	0.48	31	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00534-00001	0.26	1.48	0.43	0.54	32	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-37-00540-00001	0.28	1.59	0.38	0.48	27	< 0.2	N	NC	-	-	Z1	-	-

**Renewal by Andersen® Picture Full-Frame Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	V ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1				
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3		
Picture Full-Frame Window (w/Capillary Breather Tubes)		4.7mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"																
	Low-E4®	No Grilles	AND-N-37-00405-00001	0.30	1.70	0.33	0.56	22	< 0.2	-	NC	-	-	-	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00405-00002	0.30	1.70	0.30	0.50	20	< 0.2	-	NC	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-37-00410-00001	0.30	1.70	0.30	0.50	20	< 0.2	-	NC	-	-	-	-	-	-	
		Full Divided Lite	AND-N-37-00420-00001	0.32	1.82	0.30	0.50	17	< 0.2	-	-	-	-	-	-	-	-	
	Low-E4® Sun	No Grilles	AND-N-37-00406-00001	0.31	1.76	0.20	0.31	13	< 0.2	-	-	-	S	-	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00406-00002	0.31	1.76	0.19	0.27	12	< 0.2	-	-	-	S	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-37-00411-00001	0.31	1.76	0.19	0.27	12	< 0.2	-	-	-	S	-	-	-	-	
		Full Divided Lite	AND-N-37-00421-00001	0.32	1.82	0.19	0.27	11	< 0.2	-	-	-	S	-	-	-	-	
	Low-E4® SmartSun™	No Grilles	AND-N-37-00407-00001	0.30	1.70	0.22	0.50	15	< 0.2	-	NC	SC	S	-	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00407-00002	0.30	1.70	0.20	0.45	14	< 0.2	-	NC	SC	S	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-37-00412-00001	0.30	1.70	0.20	0.45	14	< 0.2	-	NC	SC	S	-	-	-	-	
		Full Divided Lite	AND-N-37-00422-00001	0.31	1.76	0.20	0.45	13	< 0.2	-	-	-	S	-	-	-	-	
	Low-E4® PassiveSun®	No Grilles	AND-N-37-00404-00001	0.31	1.76	0.52	0.61	31	< 0.2	-	-	-	-	Z1	Z2	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00404-00002	0.31	1.76	0.47	0.55	28	< 0.2	-	-	-	-	Z1	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-37-00409-00001	0.31	1.76	0.47	0.55	28	< 0.2	-	-	-	-	Z1	-	-	-	
		Full Divided Lite	AND-N-37-00419-00001	0.32	1.82	0.47	0.55	27	< 0.2	-	-	-	-	Z1	-	-	-	
	Low-E4® w/HeatLock®	No Grilles	AND-N-37-00544-00001	0.25	1.42	0.32	0.54	27	< 0.2	N	NC	-	-	Z1	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00544-00002	0.25	1.42	0.29	0.49	25	< 0.2	N	NC	-	-	Z1	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-37-00547-00001	0.25	1.42	0.29	0.49	25	< 0.2	N	NC	-	-	Z1	-	-	-	
		Full Divided Lite	AND-N-37-00553-00001	0.28	1.59	0.29	0.49	22	< 0.2	-	NC	-	-	Z1	-	-	-	
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-37-00545-00001	0.25	1.42	0.22	0.49	21	< 0.2	N	NC	SC	S	Z1	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00545-00002	0.25	1.42	0.20	0.44	20	< 0.2	N	NC	SC	S	Z1	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-37-00548-00001	0.25	1.42	0.20	0.44	20	< 0.2	N	NC	SC	S	Z1	-	-	-	
		Full Divided Lite	AND-N-37-00554-00001	0.27	1.53	0.20	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-	-	
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-37-00543-00001	0.26	1.48	0.47	0.60	35	< 0.2	N	-	-	-	Z1	Z2	Z3	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00543-00002	0.26	1.48	0.42	0.53	32	< 0.2	N	-	-	-	Z1	Z2	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-37-00546-00001	0.26	1.48	0.42	0.53	32	< 0.2	N	-	-	-	Z1	Z2	-	-	
		Full Divided Lite	AND-N-37-00552-00001	0.28	1.59	0.42	0.53	29	< 0.2	N	-	-	-	Z1	Z2	-	-	
			4.7mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00405-00003	0.30	1.70	0.26	0.44	18	< 0.2	-	NC	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-37-00415-00001	0.32	1.82	0.30	0.50	17	< 0.2	-	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-37-00425-00001	0.31	1.76	0.26	0.44	16	< 0.2	-	-	-	-	-	-	-	-	
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00406-00003	0.31	1.76	0.17	0.24	11	< 0.2	-	-	-	S	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-37-00416-00001	0.33	1.87	0.19	0.27	10	< 0.2	-	-	-	S	-	-	-	-	
		Full Divided Lite	AND-N-37-00426-00001	0.32	1.82	0.17	0.24	10	< 0.2	-	-	-	S	-	-	-	-	

**Renewal by Andersen® Picture Full-Frame Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	V ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Full-Frame Window (w/Capillary Breather Tubes)	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00407-00003	0.30	1.70	0.18	0.40	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00417-00001	0.32	1.82	0.20	0.45	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-37-00427-00001	0.31	1.76	0.18	0.40	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00404-00003	0.31	1.76	0.42	0.49	26	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00414-00001	0.33	1.87	0.47	0.55	26	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-37-00424-00001	0.32	1.82	0.42	0.49	24	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00544-00003	0.25	1.42	0.26	0.43	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00550-00001	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-37-00556-00001	0.28	1.59	0.26	0.43	20	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00545-00003	0.25	1.42	0.18	0.39	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00551-00001	0.26	1.48	0.20	0.44	19	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-37-00557-00001	0.27	1.53	0.18	0.39	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00543-00003	0.26	1.48	0.38	0.47	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00549-00001	0.27	1.53	0.42	0.53	31	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-37-00555-00001	0.28	1.59	0.38	0.47	27	< 0.2	N	NC	-	-	Z1	-	-
	5.7mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-37-00430-00001	0.32	1.82	0.32	0.55	18	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00430-00002	0.32	1.82	0.29	0.49	17	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00435-00001	0.33	1.87	0.29	0.49	16	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-37-00440-00001	0.33	1.87	0.29	0.49	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-37-00431-00001	0.32	1.82	0.20	0.29	11	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00431-00002	0.32	1.82	0.19	0.26	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00436-00001	0.33	1.87	0.19	0.26	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-37-00441-00001	0.33	1.87	0.19	0.26	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-37-00432-00001	0.31	1.76	0.23	0.50	15	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00432-00002	0.31	1.76	0.21	0.44	13	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00437-00001	0.32	1.82	0.21	0.44	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-37-00442-00001	0.32	1.82	0.21	0.44	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-37-00429-00001	0.32	1.82	0.50	0.61	29	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00429-00002	0.32	1.82	0.45	0.54	26	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00434-00001	0.33	1.87	0.45	0.54	25	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-37-00439-00001	0.33	1.87	0.45	0.54	25	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/HeatLock®	No Grilles	AND-N-37-00559-00001	0.26	1.48	0.31	0.54	25	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00559-00002	0.26	1.48	0.28	0.48	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00562-00001	0.27	1.53	0.28	0.48	22	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-37-00565-00001	0.28	1.59	0.28	0.48	21	< 0.2	-	NC	-	-	Z1	-	-

**Renewal by Andersen® Picture Full-Frame Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	V ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Full-Frame Window (w/Capillary Breather Tubes)	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-37-00560-00001	0.26	1.48	0.22	0.48	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00560-00002	0.26	1.48	0.20	0.43	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00563-00001	0.27	1.53	0.20	0.43	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-37-00566-00001	0.28	1.59	0.20	0.43	17	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-37-00558-00001	0.27	1.53	0.46	0.59	33	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00558-00002	0.27	1.53	0.41	0.53	30	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00561-00001	0.28	1.59	0.41	0.53	29	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-37-00564-00001	0.29	1.65	0.41	0.53	27	< 0.2	N	-	-	-	Z1	-	-
	5.7mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00430-00003	0.32	1.82	0.26	0.44	15	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-37-00445-00001	0.32	1.82	0.26	0.44	15	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00431-00003	0.32	1.82	0.17	0.23	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-37-00446-00001	0.33	1.87	0.17	0.23	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00432-00003	0.31	1.76	0.19	0.39	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-37-00447-00001	0.32	1.82	0.19	0.39	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00429-00003	0.32	1.82	0.41	0.48	24	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-37-00444-00001	0.33	1.87	0.41	0.48	23	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00559-00003	0.26	1.48	0.25	0.42	22	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-37-00568-00001	0.28	1.59	0.25	0.42	19	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00560-00003	0.26	1.48	0.18	0.38	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-37-00569-00001	0.28	1.59	0.18	0.38	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00558-00003	0.27	1.53	0.37	0.47	28	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-37-00567-00001	0.29	1.65	0.37	0.47	25	< 0.2	N	NC	-	-	Z1	-	-
	3.0mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-37-00355-00004	0.31	1.76	0.33	0.57	20	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00355-00005	0.31	1.76	0.30	0.51	19	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00360-00002	0.31	1.76	0.30	0.51	19	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-37-00370-00002	0.32	1.82	0.30	0.51	17	< 0.2	-	-	-	-	-	-	-

**Renewal by Andersen® Picture Full-Frame Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	V ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Full-Frame Window (w/Capillary Breather Tubes)	Low-E4® Sun	No Grilles	AND-N-37-00356-00004	0.31	1.76	0.21	0.32	13	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00356-00005	0.31	1.76	0.19	0.28	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00361-00002	0.31	1.76	0.19	0.28	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-37-00371-00002	0.33	1.87	0.19	0.28	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-37-00357-00004	0.30	1.70	0.22	0.51	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00357-00005	0.30	1.70	0.20	0.46	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00362-00002	0.30	1.70	0.20	0.46	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-37-00372-00002	0.32	1.82	0.20	0.46	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-37-00354-00004	0.31	1.76	0.54	0.63	32	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00354-00005	0.31	1.76	0.49	0.56	30	< 0.2	-	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00359-00002	0.31	1.76	0.49	0.56	30	< 0.2	-	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-37-00369-00002	0.33	1.87	0.49	0.56	27	< 0.2	-	-	-	-	Z1	-	-
	3.0mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00355-00006	0.31	1.76	0.27	0.45	17	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00365-00002	0.31	1.76	0.30	0.51	19	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-37-00375-00002	0.32	1.82	0.27	0.45	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00356-00006	0.31	1.76	0.17	0.25	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00366-00002	0.31	1.76	0.19	0.28	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-37-00376-00002	0.32	1.82	0.17	0.25	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00357-00006	0.30	1.70	0.18	0.40	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00367-00002	0.30	1.70	0.20	0.46	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-37-00377-00002	0.31	1.76	0.18	0.40	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00354-00006	0.31	1.76	0.44	0.49	27	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00364-00002	0.31	1.76	0.49	0.56	30	< 0.2	-	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-37-00374-00002	0.32	1.82	0.44	0.49	25	< 0.2	-	-	-	-	Z1	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-37-00380-00004	0.30	1.70	0.33	0.56	22	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00380-00005	0.30	1.70	0.30	0.50	20	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00385-00002	0.30	1.70	0.30	0.50	20	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-37-00395-00002	0.32	1.82	0.30	0.50	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-37-00381-00004	0.30	1.70	0.20	0.31	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00381-00005	0.30	1.70	0.18	0.27	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00386-00002	0.30	1.70	0.18	0.27	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-37-00396-00002	0.32	1.82	0.18	0.27	10	< 0.2	-	-	-	S	-	-	-

**Renewal by Andersen® Picture Full-Frame Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	V ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Full-Frame Window (w/Capillary Breather Tubes)	Low-E4® SmartSun™	No Grilles	AND-N-37-00382-00004	0.30	1.70	0.22	0.51	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00382-00005	0.30	1.70	0.20	0.45	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00387-00002	0.30	1.70	0.20	0.45	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-37-00397-00002	0.31	1.76	0.20	0.45	13	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-37-00379-00004	0.31	1.76	0.53	0.62	32	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-37-00379-00005	0.31	1.76	0.47	0.55	28	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00384-00002	0.31	1.76	0.47	0.55	28	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-37-00394-00002	0.32	1.82	0.47	0.55	27	< 0.2	-	-	-	-	Z1	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00380-00006	0.30	1.70	0.27	0.45	18	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00390-00002	0.32	1.82	0.30	0.50	17	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-37-00400-00002	0.31	1.76	0.27	0.45	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00381-00006	0.30	1.70	0.17	0.24	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00391-00002	0.32	1.82	0.18	0.27	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-37-00401-00002	0.32	1.82	0.17	0.24	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00382-00006	0.30	1.70	0.18	0.40	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00392-00002	0.31	1.76	0.20	0.45	13	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-37-00402-00002	0.31	1.76	0.18	0.40	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-37-00379-00006	0.31	1.76	0.42	0.49	26	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-37-00389-00002	0.32	1.82	0.47	0.55	27	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-37-00399-00002	0.32	1.82	0.42	0.49	24	< 0.2	-	-	-	-	-	-	-

Renewal by Andersen® Picture Insert Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1				
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3		
Picture Insert Window		3.0mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"																
	Low-E4®	No Grilles	AND-N-36-00593-00001	0.27	1.53	0.34	0.59	26	< 0.2	N	NC	-	-		Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00593-00002	0.27	1.53	0.31	0.53	24	< 0.2	N	NC	-	-		Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00598-00001	0.27	1.53	0.31	0.53	24	< 0.2	N	NC	-	-		Z1	-	-	
		Full Divided Lite	AND-N-36-00608-00001	0.29	1.65	0.31	0.53	22	< 0.2	-	NC	-	-		-	-	-	
	Low-E4® Sun	No Grilles	AND-N-36-00594-00001	0.28	1.59	0.21	0.33	17	< 0.2	-	NC	SC	S		Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00594-00002	0.28	1.59	0.19	0.29	16	< 0.2	-	NC	SC	S		Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00599-00001	0.28	1.59	0.19	0.29	16	< 0.2	-	NC	SC	S		Z1	-	-	
		Full Divided Lite	AND-N-36-00609-00001	0.29	1.65	0.19	0.29	15	< 0.2	-	NC	SC	S	-	-	-	-	
	Low-E4® SmartSun™	No Grilles	AND-N-36-00595-00001	0.27	1.53	0.23	0.53	20	< 0.2	N	NC	SC	S		Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00595-00002	0.27	1.53	0.21	0.48	18	< 0.2	N	NC	SC	S		Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00600-00001	0.27	1.53	0.21	0.48	18	< 0.2	N	NC	SC	S		Z1	-	-	
		Full Divided Lite	AND-N-36-00610-00001	0.28	1.59	0.21	0.48	17	< 0.2	-	NC	SC	S		Z1	-	-	
	Low-E4® PassiveSun®	No Grilles	AND-N-36-00592-00001	0.28	1.59	0.57	0.65	38	< 0.2	N	-	-	-		Z1	Z2	Z3	
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00592-00002	0.28	1.59	0.51	0.58	34	< 0.2	N	-	-	-		Z1	Z2	Z3	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00597-00001	0.28	1.59	0.51	0.58	34	< 0.2	N	-	-	-		Z1	Z2	Z3	
		Full Divided Lite	AND-N-36-00607-00001	0.30	1.70	0.51	0.58	32	< 0.2	N	-	-	-		Z1	Z2	-	
	Low-E4® w/HeatLock®	No Grilles	AND-N-36-00752-00001	0.23	1.31	0.34	0.58	31	< 0.2	N	NC	-	-		Z1	Z2	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00752-00002	0.23	1.31	0.30	0.52	28	< 0.2	N	NC	-	-		Z1	Z2	-	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00755-00001	0.23	1.31	0.30	0.52	28	< 0.2	N	NC	-	-		Z1	Z2	-	
		Full Divided Lite	AND-N-36-00761-00001	0.25	1.42	0.30	0.52	26	< 0.2	N	NC	-	-		Z1	-	-	
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-36-00753-00001	0.22	1.25	0.22	0.52	25	< 0.2	N	NC	SC	S		Z1	Z2	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00753-00002	0.22	1.25	0.20	0.46	24	< 0.2	N	NC	SC	S		Z1	Z2	-	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00756-00001	0.22	1.25	0.20	0.46	24	< 0.2	N	NC	SC	S		Z1	Z2	-	
		Full Divided Lite	AND-N-36-00762-00001	0.25	1.42	0.20	0.46	20	< 0.2	N	NC	SC	S		Z1	-	-	
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-36-00751-00001	0.23	1.31	0.52	0.64	41	< 0.2	N	-	-	-		Z1	Z2	Z3	
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00751-00002	0.23	1.31	0.46	0.57	38	< 0.2	N	-	-	-		Z1	Z2	Z3	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00754-00001	0.23	1.31	0.46	0.57	38	< 0.2	N	-	-	-		Z1	Z2	Z3	
		Full Divided Lite	AND-N-36-00760-00001	0.26	1.48	0.46	0.57	34	< 0.2	N	-	-	-		Z1	Z2	Z3	
			3.0mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00593-00003	0.27	1.53	0.28	0.47	22	< 0.2	N	NC	-	-		Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00603-00001	0.27	1.53	0.31	0.53	24	< 0.2	N	NC	-	-		Z1	-	-	
		Full Divided Lite	AND-N-36-00613-00001	0.28	1.59	0.28	0.47	21	< 0.2	-	NC	-	-		Z1	-	-	

Renewal by Andersen® Picture Insert Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Insert Window	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00594-00003	0.28	1.59	0.17	0.26	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00604-00001	0.28	1.59	0.19	0.29	16	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-36-00614-00001	0.29	1.65	0.17	0.26	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00595-00003	0.27	1.53	0.19	0.42	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00605-00001	0.27	1.53	0.21	0.48	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-36-00615-00001	0.28	1.59	0.19	0.42	16	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00592-00003	0.28	1.59	0.46	0.52	32	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00602-00001	0.28	1.59	0.51	0.58	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-36-00612-00001	0.29	1.65	0.46	0.52	30	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00752-00003	0.23	1.31	0.27	0.46	27	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00758-00001	0.23	1.31	0.30	0.52	28	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-36-00764-00001	0.25	1.42	0.27	0.46	24	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00753-00003	0.22	1.25	0.18	0.41	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00759-00001	0.22	1.25	0.20	0.46	24	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-36-00765-00001	0.25	1.42	0.18	0.41	19	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00751-00003	0.23	1.31	0.42	0.50	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-36-00757-00001	0.23	1.31	0.46	0.57	38	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-36-00763-00001	0.26	1.48	0.42	0.50	32	< 0.2	N	-	-	-	Z1	Z2	-
	3.9mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-36-00618-00001	0.27	1.53	0.34	0.59	26	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00618-00002	0.27	1.53	0.31	0.52	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00623-00001	0.27	1.53	0.31	0.52	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-36-00633-00001	0.28	1.59	0.31	0.52	23	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	No Grilles	AND-N-36-00619-00001	0.27	1.53	0.21	0.32	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00619-00002	0.27	1.53	0.19	0.29	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00624-00001	0.27	1.53	0.19	0.29	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-36-00634-00001	0.29	1.65	0.19	0.29	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-36-00620-00001	0.26	1.48	0.23	0.53	21	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00620-00002	0.26	1.48	0.21	0.47	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00625-00001	0.26	1.48	0.21	0.47	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-36-00635-00001	0.27	1.53	0.21	0.47	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-36-00617-00001	0.28	1.59	0.55	0.65	37	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00617-00002	0.28	1.59	0.50	0.58	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-36-00622-00001	0.28	1.59	0.50	0.58	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-36-00632-00001	0.29	1.65	0.50	0.58	33	< 0.2	N	-	-	-	Z1	Z2	-

Renewal by Andersen® Picture Insert Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	V ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Insert Window	Low-E4® w/HeatLock®	No Grilles	AND-N-36-00767-00001	0.22	1.25	0.33	0.57	31	< 0.2	N	NC	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00767-00002	0.22	1.25	0.30	0.51	30	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00770-00001	0.22	1.25	0.30	0.51	30	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-36-00776-00001	0.25	1.42	0.30	0.51	26	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-36-00768-00001	0.22	1.25	0.22	0.51	25	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00768-00002	0.22	1.25	0.20	0.46	24	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00771-00001	0.22	1.25	0.20	0.46	24	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-36-00777-00001	0.25	1.42	0.20	0.46	20	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-36-00766-00001	0.23	1.31	0.50	0.63	40	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00766-00002	0.23	1.31	0.45	0.56	37	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-36-00769-00001	0.23	1.31	0.45	0.56	37	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-36-00775-00001	0.25	1.42	0.45	0.56	35	< 0.2	N	-	-	-	Z1	Z2	Z3
	3.9mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00618-00003	0.27	1.53	0.28	0.47	22	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00628-00001	0.28	1.59	0.31	0.52	23	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-36-00638-00001	0.28	1.59	0.28	0.47	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00619-00003	0.27	1.53	0.17	0.25	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00629-00001	0.29	1.65	0.19	0.29	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-36-00639-00001	0.28	1.59	0.17	0.25	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00620-00003	0.26	1.48	0.19	0.42	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00630-00001	0.28	1.59	0.21	0.47	17	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-36-00640-00001	0.27	1.53	0.19	0.42	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00617-00003	0.28	1.59	0.44	0.51	30	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00627-00001	0.29	1.65	0.50	0.58	33	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-36-00637-00001	0.29	1.65	0.44	0.51	29	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00767-00003	0.22	1.25	0.27	0.45	28	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00773-00001	0.24	1.36	0.30	0.51	27	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-36-00779-00001	0.25	1.42	0.27	0.45	24	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00768-00003	0.22	1.25	0.18	0.41	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00774-00001	0.23	1.31	0.20	0.46	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-36-00780-00001	0.24	1.36	0.18	0.41	20	< 0.2	N	NC	SC	S	Z1	Z2	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00766-00003	0.23	1.31	0.40	0.50	34	< 0.2	N	NC	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-36-00772-00001	0.24	1.36	0.45	0.56	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-36-00778-00001	0.25	1.42	0.40	0.50	32	< 0.2	N	NC	-	-	Z1	Z2	-

Renewal by Andersen® Picture Insert Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
Picture Insert Window		4.7mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-36-00643-00001	0.27	1.53	0.34	0.58	26	< 0.2	N	NC	-	-	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00643-00002	0.27	1.53	0.30	0.52	24	< 0.2	N	NC	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00648-00001	0.27	1.53	0.30	0.52	24	< 0.2	N	NC	-	-	Z1	-	-	
		Full Divided Lite	AND-N-36-00658-00001	0.28	1.59	0.30	0.52	22	< 0.2	-	NC	-	-	Z1	-	-	
	Low-E4® Sun	No Grilles	AND-N-36-00644-00001	0.27	1.53	0.21	0.32	18	< 0.2	N	NC	SC	S	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00644-00002	0.27	1.53	0.19	0.29	17	< 0.2	N	NC	SC	S	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00649-00001	0.27	1.53	0.19	0.29	17	< 0.2	N	NC	SC	S	Z1	-	-	
		Full Divided Lite	AND-N-36-00659-00001	0.28	1.59	0.19	0.29	16	< 0.2	-	NC	SC	S	Z1	-	-	
	Low-E4® SmartSun™	No Grilles	AND-N-36-00645-00001	0.26	1.48	0.23	0.52	21	< 0.2	N	NC	SC	S	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00645-00002	0.26	1.48	0.21	0.47	20	< 0.2	N	NC	SC	S	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00650-00001	0.26	1.48	0.21	0.47	20	< 0.2	N	NC	SC	S	Z1	-	-	
		Full Divided Lite	AND-N-36-00660-00001	0.27	1.53	0.21	0.47	18	< 0.2	N	NC	SC	S	Z1	-	-	
	Low-E4® PassiveSun®	No Grilles	AND-N-36-00642-00001	0.27	1.53	0.54	0.64	37	< 0.2	N	-	-	-	Z1	Z2	Z3	
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00642-00002	0.27	1.53	0.49	0.57	35	< 0.2	N	-	-	-	Z1	Z2	Z3	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00647-00001	0.27	1.53	0.49	0.57	35	< 0.2	N	-	-	-	Z1	Z2	Z3	
		Full Divided Lite	AND-N-36-00657-00001	0.29	1.65	0.49	0.57	32	< 0.2	N	-	-	-	Z1	Z2	-	
	Low-E4® w/HeatLock®	No Grilles	AND-N-36-00782-00001	0.22	1.25	0.33	0.57	31	< 0.2	N	NC	-	-	Z1	Z2	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00782-00002	0.22	1.25	0.30	0.51	30	< 0.2	N	NC	-	-	Z1	Z2	-	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00785-00001	0.22	1.25	0.30	0.51	30	< 0.2	N	NC	-	-	Z1	Z2	-	
		Full Divided Lite	AND-N-36-00791-00001	0.25	1.42	0.30	0.51	26	< 0.2	N	NC	-	-	Z1	-	-	
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-36-00783-00001	0.22	1.25	0.22	0.51	25	< 0.2	N	NC	SC	S	Z1	Z2	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00783-00002	0.22	1.25	0.20	0.46	24	< 0.2	N	NC	SC	S	Z1	Z2	-	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00786-00001	0.22	1.25	0.20	0.46	24	< 0.2	N	NC	SC	S	Z1	Z2	-	
		Full Divided Lite	AND-N-36-00792-00001	0.24	1.36	0.20	0.46	22	< 0.2	N	NC	SC	S	Z1	Z2	-	
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-36-00781-00001	0.23	1.31	0.49	0.62	39	< 0.2	N	-	-	-	Z1	Z2	Z3	
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00781-00002	0.23	1.31	0.44	0.56	37	< 0.2	N	-	-	-	Z1	Z2	Z3	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00784-00001	0.23	1.31	0.44	0.56	37	< 0.2	N	-	-	-	Z1	Z2	Z3	
		Full Divided Lite	AND-N-36-00790-00001	0.25	1.42	0.44	0.56	34	< 0.2	N	-	-	-	Z1	Z2	Z3	
		4.7mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00643-00003	0.27	1.53	0.27	0.46	22	< 0.2	N	NC	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00653-00001	0.29	1.65	0.30	0.52	21	< 0.2	-	NC	-	-	-	-	-	
		Full Divided Lite	AND-N-36-00663-00001	0.28	1.59	0.27	0.46	21	< 0.2	-	NC	-	-	Z1	-	-	
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00644-00003	0.27	1.53	0.17	0.25	16	< 0.2	N	NC	SC	S	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00654-00001	0.29	1.65	0.19	0.29	15	< 0.2	-	NC	SC	S	-	-	-	
		Full Divided Lite	AND-N-36-00664-00001	0.28	1.59	0.17	0.25	15	< 0.2	-	NC	SC	S	-	-	-	

Renewal by Andersen® Picture Insert Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Insert Window	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00645-00003	0.26	1.48	0.19	0.41	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00655-00001	0.28	1.59	0.21	0.47	17	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-36-00665-00001	0.27	1.53	0.19	0.41	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00642-00003	0.27	1.53	0.44	0.51	32	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00652-00001	0.29	1.65	0.49	0.57	32	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-36-00662-00001	0.28	1.59	0.44	0.51	30	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00782-00003	0.22	1.25	0.27	0.45	28	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00788-00001	0.24	1.36	0.30	0.51	27	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-36-00794-00001	0.25	1.42	0.27	0.45	24	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00783-00003	0.22	1.25	0.18	0.40	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00789-00001	0.24	1.36	0.20	0.46	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-36-00795-00001	0.24	1.36	0.18	0.40	20	< 0.2	N	NC	SC	S	Z1	Z2	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00781-00003	0.23	1.31	0.40	0.50	34	< 0.2	N	NC	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-36-00787-00001	0.24	1.36	0.44	0.56	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-36-00793-00001	0.25	1.42	0.40	0.50	32	< 0.2	N	NC	-	-	Z1	Z2	-
	5.7mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-36-00668-00001	0.27	1.53	0.33	0.57	25	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00668-00002	0.27	1.53	0.30	0.51	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00673-00001	0.29	1.65	0.30	0.51	21	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-36-00678-00001	0.28	1.59	0.30	0.51	22	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	No Grilles	AND-N-36-00669-00001	0.28	1.59	0.21	0.31	17	< 0.2	-	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00669-00002	0.28	1.59	0.19	0.27	16	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00674-00001	0.29	1.65	0.19	0.27	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-36-00679-00001	0.29	1.65	0.19	0.27	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-36-00670-00001	0.27	1.53	0.23	0.52	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00670-00002	0.27	1.53	0.21	0.46	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00675-00001	0.28	1.59	0.21	0.46	17	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-36-00680-00001	0.28	1.59	0.21	0.46	17	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-36-00667-00001	0.28	1.59	0.53	0.63	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00667-00002	0.28	1.59	0.47	0.56	32	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00672-00001	0.29	1.65	0.47	0.56	31	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-36-00677-00001	0.29	1.65	0.47	0.56	31	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/HeatLock®	No Grilles	AND-N-36-00797-00001	0.23	1.31	0.32	0.56	30	< 0.2	N	NC	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00797-00002	0.23	1.31	0.29	0.50	28	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00800-00001	0.24	1.36	0.29	0.50	27	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-36-00803-00001	0.25	1.42	0.29	0.50	25	< 0.2	N	NC	-	-	Z1	-	-

Renewal by Andersen® Picture Insert Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Insert Window	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-36-00798-00001	0.23	1.31	0.22	0.50	24	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00798-00002	0.23	1.31	0.20	0.45	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00801-00001	0.24	1.36	0.20	0.45	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-36-00804-00001	0.25	1.42	0.20	0.45	20	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-36-00796-00001	0.24	1.36	0.48	0.62	38	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00796-00002	0.24	1.36	0.43	0.55	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-36-00799-00001	0.25	1.42	0.43	0.55	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-36-00802-00001	0.26	1.48	0.43	0.55	32	< 0.2	N	-	-	-	Z1	Z2	-
	5.7mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00668-00003	0.27	1.53	0.27	0.45	22	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-36-00683-00001	0.28	1.59	0.27	0.45	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00669-00003	0.28	1.59	0.17	0.24	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-36-00684-00001	0.29	1.65	0.17	0.24	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00670-00003	0.27	1.53	0.19	0.41	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-36-00685-00001	0.28	1.59	0.19	0.41	16	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00667-00003	0.28	1.59	0.42	0.50	29	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-36-00682-00001	0.29	1.65	0.42	0.50	28	< 0.2	N	-	-	-	Z1	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00797-00003	0.23	1.31	0.26	0.44	26	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-36-00806-00001	0.25	1.42	0.26	0.44	24	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00798-00003	0.23	1.31	0.18	0.40	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-36-00807-00001	0.25	1.42	0.18	0.40	19	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00796-00003	0.24	1.36	0.39	0.49	33	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-36-00805-00001	0.26	1.48	0.39	0.49	30	< 0.2	N	NC	-	-	Z1	Z2	-
	3.0mm (annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-36-00593-00004	0.27	1.53	0.34	0.59	26	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00593-00005	0.27	1.53	0.31	0.53	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00598-00002	0.27	1.53	0.31	0.53	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-36-00608-00002	0.29	1.65	0.31	0.53	22	< 0.2	-	NC	-	-	-	-	-

Renewal by Andersen® Picture Insert Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	V ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Insert Window	Low-E4® Sun	No Grilles	AND-N-36-00594-00004	0.28	1.59	0.21	0.33	17	< 0.2	-	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00594-00005	0.28	1.59	0.19	0.29	16	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00599-00002	0.28	1.59	0.19	0.29	16	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-36-00609-00002	0.29	1.65	0.19	0.29	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-36-00595-00004	0.27	1.53	0.23	0.53	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00595-00005	0.27	1.53	0.21	0.48	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00600-00002	0.27	1.53	0.21	0.48	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-36-00610-00002	0.28	1.59	0.21	0.48	17	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-36-00592-00004	0.28	1.59	0.57	0.65	38	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00592-00005	0.28	1.59	0.51	0.58	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-36-00597-00002	0.28	1.59	0.51	0.58	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-36-00607-00002	0.30	1.70	0.51	0.58	32	< 0.2	N	-	-	-	Z1	Z2	-
	3.0mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00593-00006	0.27	1.53	0.28	0.47	22	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00603-00002	0.27	1.53	0.31	0.53	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-36-00613-00002	0.28	1.59	0.28	0.47	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00594-00006	0.28	1.59	0.17	0.26	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00604-00002	0.28	1.59	0.19	0.29	16	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-36-00614-00002	0.29	1.65	0.17	0.26	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00595-00006	0.27	1.53	0.19	0.42	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00605-00002	0.27	1.53	0.21	0.48	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-36-00615-00002	0.28	1.59	0.19	0.42	16	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00592-00006	0.28	1.59	0.46	0.52	32	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00602-00002	0.28	1.59	0.51	0.58	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-36-00612-00002	0.29	1.65	0.46	0.52	30	< 0.2	N	-	-	-	Z1	Z2	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-36-00618-00004	0.27	1.53	0.34	0.59	26	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00618-00005	0.27	1.53	0.31	0.52	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00623-00002	0.27	1.53	0.31	0.52	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-36-00633-00002	0.28	1.59	0.31	0.52	23	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	No Grilles	AND-N-36-00619-00004	0.27	1.53	0.21	0.32	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00619-00005	0.27	1.53	0.19	0.29	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00624-00002	0.27	1.53	0.19	0.29	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-36-00634-00002	0.29	1.65	0.19	0.29	15	< 0.2	-	NC	SC	S	-	-	-

Renewal by Andersen® Picture Insert Window

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Insert Window	Low-E4® SmartSun™	No Grilles	AND-N-36-00620-00004	0.26	1.48	0.23	0.53	21	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00620-00005	0.26	1.48	0.21	0.47	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00625-00002	0.26	1.48	0.21	0.47	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-36-00635-00002	0.27	1.53	0.21	0.47	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-36-00617-00004	0.28	1.59	0.55	0.65	37	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00617-00005	0.28	1.59	0.50	0.58	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-36-00622-00002	0.28	1.59	0.50	0.58	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-36-00632-00002	0.29	1.65	0.50	0.58	33	< 0.2	N	-	-	-	Z1	Z2	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00618-00006	0.27	1.53	0.28	0.47	22	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00628-00002	0.28	1.59	0.31	0.52	23	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-36-00638-00002	0.28	1.59	0.28	0.47	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00619-00006	0.27	1.53	0.17	0.25	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00629-00002	0.29	1.65	0.19	0.29	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-36-00639-00002	0.28	1.59	0.17	0.25	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00620-00006	0.26	1.48	0.19	0.42	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00630-00002	0.28	1.59	0.21	0.47	17	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-36-00640-00002	0.27	1.53	0.19	0.42	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00617-00006	0.28	1.59	0.44	0.51	30	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00627-00002	0.29	1.65	0.50	0.58	33	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-36-00637-00002	0.29	1.65	0.44	0.51	29	< 0.2	N	-	-	-	Z1	Z2	-

**Renewal by Andersen® Picture Insert Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1				
										North N. Central	S. Central	South		Zone 1	Zone 2	Zone 3		
Picture Insert Window (w/Capillary Breather Tubes)		3.0mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"																
	Low-E4®	No Grilles	AND-N-36-00356-00001	0.31	1.76	0.34	0.59	21	< 0.2	-	-	-	-	-	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00356-00002	0.31	1.76	0.31	0.53	19	< 0.2	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00361-00001	0.31	1.76	0.31	0.53	19	< 0.2	-	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-36-00371-00001	0.33	1.87	0.31	0.53	17	< 0.2	-	-	-	-	-	-	-	-	
	Low-E4® Sun	No Grilles	AND-N-36-00357-00001	0.31	1.76	0.21	0.33	13	< 0.2	-	-	-	-	S	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00357-00002	0.31	1.76	0.19	0.29	12	< 0.2	-	-	-	-	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00362-00001	0.31	1.76	0.19	0.29	12	< 0.2	-	-	-	-	S	-	-	-	
		Full Divided Lite	AND-N-36-00372-00001	0.33	1.87	0.19	0.29	10	< 0.2	-	-	-	-	S	-	-	-	
	Low-E4® SmartSun™	No Grilles	AND-N-36-00358-00001	0.30	1.70	0.23	0.53	16	< 0.2	-	NC	SC	S	-	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00358-00002	0.30	1.70	0.21	0.48	15	< 0.2	-	NC	SC	S	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00363-00001	0.30	1.70	0.21	0.48	15	< 0.2	-	NC	SC	S	-	-	-	-	
		Full Divided Lite	AND-N-36-00373-00001	0.32	1.82	0.21	0.48	12	< 0.2	-	-	-	-	S	-	-	-	
	Low-E4® PassiveSun®	No Grilles	AND-N-36-00355-00001	0.32	1.82	0.56	0.65	32	< 0.2	-	-	-	-	-	Z1	Z2	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00355-00002	0.32	1.82	0.51	0.58	29	< 0.2	-	-	-	-	-	Z1	Z2	-	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00360-00001	0.32	1.82	0.51	0.58	29	< 0.2	-	-	-	-	-	Z1	Z2	-	
		Full Divided Lite	AND-N-36-00370-00001	0.33	1.87	0.51	0.58	28	< 0.2	-	-	-	-	-	Z1	-	-	
	Low-E4® w/HeatLock®	No Grilles	AND-N-36-00515-00001	0.25	1.42	0.34	0.58	28	< 0.2	N	NC	-	-	-	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00515-00002	0.25	1.42	0.30	0.52	26	< 0.2	N	NC	-	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00518-00001	0.25	1.42	0.30	0.52	26	< 0.2	N	NC	-	-	-	Z1	-	-	
		Full Divided Lite	AND-N-36-00524-00001	0.28	1.59	0.30	0.52	22	< 0.2	-	NC	-	-	-	Z1	-	-	
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-36-00516-00001	0.25	1.42	0.22	0.52	21	< 0.2	N	NC	SC	S	-	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00516-00002	0.25	1.42	0.20	0.46	20	< 0.2	N	NC	SC	S	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00519-00001	0.25	1.42	0.20	0.46	20	< 0.2	N	NC	SC	S	-	Z1	-	-	
		Full Divided Lite	AND-N-36-00525-00001	0.27	1.53	0.20	0.46	18	< 0.2	N	NC	SC	S	-	Z1	-	-	
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-36-00514-00001	0.26	1.48	0.51	0.64	37	< 0.2	N	-	-	-	-	Z1	Z2	Z3	
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00514-00002	0.26	1.48	0.46	0.57	34	< 0.2	N	-	-	-	-	Z1	Z2	Z3	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00517-00001	0.26	1.48	0.46	0.57	34	< 0.2	N	-	-	-	-	Z1	Z2	Z3	
		Full Divided Lite	AND-N-36-00523-00001	0.28	1.59	0.46	0.57	32	< 0.2	N	-	-	-	-	Z1	Z2	-	
			3.0mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00356-00003	0.31	1.76	0.28	0.47	17	< 0.2	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00366-00001	0.31	1.76	0.31	0.53	19	< 0.2	-	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-36-00376-00001	0.32	1.82	0.28	0.47	16	< 0.2	-	-	-	-	-	-	-	-	

**Renewal by Andersen® Picture Insert Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	V ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Insert Window (w/Capillary Breather Tubes)	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00357-00003	0.31	1.76	0.18	0.26	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00367-00001	0.31	1.76	0.19	0.29	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-36-00377-00001	0.33	1.87	0.18	0.26	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00358-00003	0.30	1.70	0.19	0.42	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00368-00001	0.30	1.70	0.21	0.48	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-36-00378-00001	0.32	1.82	0.19	0.42	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00355-00003	0.32	1.82	0.46	0.52	27	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00365-00001	0.32	1.82	0.51	0.58	29	< 0.2	-	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-36-00375-00001	0.33	1.87	0.46	0.52	25	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00515-00003	0.25	1.42	0.27	0.46	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00521-00001	0.25	1.42	0.30	0.52	26	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-36-00527-00001	0.28	1.59	0.27	0.46	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00516-00003	0.25	1.42	0.18	0.41	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00522-00001	0.25	1.42	0.20	0.46	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-36-00528-00001	0.27	1.53	0.18	0.41	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00514-00003	0.26	1.48	0.41	0.50	31	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00520-00001	0.26	1.48	0.46	0.57	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-36-00526-00001	0.28	1.59	0.41	0.50	29	< 0.2	N	-	-	-	Z1	Z2	-
	3.9mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-36-00381-00001	0.30	1.70	0.34	0.59	22	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00381-00002	0.30	1.70	0.31	0.52	20	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00386-00001	0.30	1.70	0.31	0.52	20	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-36-00396-00001	0.32	1.82	0.31	0.52	18	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-36-00382-00001	0.31	1.76	0.21	0.32	13	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00382-00002	0.31	1.76	0.19	0.29	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00387-00001	0.31	1.76	0.19	0.29	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-36-00397-00001	0.33	1.87	0.19	0.29	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-36-00383-00001	0.30	1.70	0.23	0.53	16	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00383-00002	0.30	1.70	0.21	0.47	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00388-00001	0.30	1.70	0.21	0.47	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-36-00398-00001	0.32	1.82	0.21	0.47	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-36-00380-00001	0.31	1.76	0.55	0.65	33	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00380-00002	0.31	1.76	0.49	0.58	30	< 0.2	-	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00385-00001	0.31	1.76	0.49	0.58	30	< 0.2	-	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-36-00395-00001	0.33	1.87	0.49	0.58	27	< 0.2	-	-	-	-	Z1	-	-

**Renewal by Andersen® Picture Insert Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	V ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Insert Window (w/Capillary Breather Tubes)	Low-E4® w/HeatLock®	No Grilles	AND-N-36-00530-00001	0.25	1.42	0.33	0.57	28	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00530-00002	0.25	1.42	0.30	0.51	26	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00533-00001	0.25	1.42	0.30	0.51	26	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-36-00539-00001	0.28	1.59	0.30	0.51	22	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-36-00531-00001	0.25	1.42	0.23	0.51	22	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00531-00002	0.25	1.42	0.20	0.46	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00534-00001	0.25	1.42	0.20	0.46	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-36-00540-00001	0.27	1.53	0.20	0.46	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-36-00529-00001	0.25	1.42	0.50	0.63	38	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00529-00002	0.25	1.42	0.45	0.56	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-36-00532-00001	0.25	1.42	0.45	0.56	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-36-00538-00001	0.28	1.59	0.45	0.56	31	< 0.2	N	-	-	-	Z1	Z2	-
	3.9mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00381-00003	0.30	1.70	0.28	0.47	19	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00391-00001	0.32	1.82	0.31	0.52	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-36-00401-00001	0.32	1.82	0.28	0.47	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00382-00003	0.31	1.76	0.17	0.25	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00392-00001	0.33	1.87	0.19	0.29	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-36-00402-00001	0.32	1.82	0.17	0.25	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00383-00003	0.30	1.70	0.19	0.42	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00393-00001	0.32	1.82	0.21	0.47	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-36-00403-00001	0.31	1.76	0.19	0.42	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00380-00003	0.31	1.76	0.44	0.51	27	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00390-00001	0.33	1.87	0.49	0.58	27	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-36-00400-00001	0.32	1.82	0.44	0.51	25	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00530-00003	0.25	1.42	0.27	0.45	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00536-00001	0.26	1.48	0.30	0.51	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-36-00542-00001	0.27	1.53	0.27	0.45	22	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00531-00003	0.25	1.42	0.19	0.41	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00537-00001	0.26	1.48	0.20	0.46	19	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-36-00543-00001	0.27	1.53	0.19	0.41	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00529-00003	0.25	1.42	0.40	0.50	32	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00535-00001	0.27	1.53	0.45	0.56	32	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-36-00541-00001	0.28	1.59	0.40	0.50	28	< 0.2	N	NC	-	-	Z1	-	-

**Renewal by Andersen® Picture Insert Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
Picture Insert Window (w/Capillary Breather Tubes)		4.7mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-36-00406-00001	0.31	1.76	0.34	0.58	21	< 0.2	-	-	-	-	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00406-00002	0.31	1.76	0.31	0.52	19	< 0.2	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00411-00001	0.31	1.76	0.31	0.52	19	< 0.2	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-36-00421-00001	0.32	1.82	0.31	0.52	18	< 0.2	-	-	-	-	-	-	-	
	Low-E4® Sun	No Grilles	AND-N-36-00407-00001	0.31	1.76	0.21	0.32	13	< 0.2	-	-	-	S	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00407-00002	0.31	1.76	0.19	0.29	12	< 0.2	-	-	-	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00412-00001	0.31	1.76	0.19	0.29	12	< 0.2	-	-	-	S	-	-	-	
		Full Divided Lite	AND-N-36-00422-00001	0.32	1.82	0.19	0.29	11	< 0.2	-	-	-	S	-	-	-	
	Low-E4® SmartSun™	No Grilles	AND-N-36-00408-00001	0.30	1.70	0.23	0.52	16	< 0.2	-	NC	SC	S	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00408-00002	0.30	1.70	0.21	0.47	15	< 0.2	-	NC	SC	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00413-00001	0.30	1.70	0.21	0.47	15	< 0.2	-	NC	SC	S	-	-	-	
		Full Divided Lite	AND-N-36-00423-00001	0.31	1.76	0.21	0.47	13	< 0.2	-	-	-	S	-	-	-	
	Low-E4® PassiveSun®	No Grilles	AND-N-36-00405-00001	0.31	1.76	0.54	0.64	32	< 0.2	-	-	-	-	Z1	Z2	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00405-00002	0.31	1.76	0.49	0.57	30	< 0.2	-	-	-	-	Z1	Z2	-	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00410-00001	0.31	1.76	0.49	0.57	30	< 0.2	-	-	-	-	Z1	Z2	-	
		Full Divided Lite	AND-N-36-00420-00001	0.33	1.87	0.49	0.57	27	< 0.2	-	-	-	-	Z1	-	-	
	Low-E4® w/HeatLock®	No Grilles	AND-N-36-00545-00001	0.25	1.42	0.33	0.57	28	< 0.2	N	NC	-	-	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00545-00002	0.25	1.42	0.30	0.51	26	< 0.2	N	NC	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00548-00001	0.25	1.42	0.30	0.51	26	< 0.2	N	NC	-	-	Z1	-	-	
		Full Divided Lite	AND-N-36-00554-00001	0.28	1.59	0.30	0.51	22	< 0.2	-	NC	-	-	Z1	-	-	
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-36-00546-00001	0.25	1.42	0.23	0.51	22	< 0.2	N	NC	SC	S	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00546-00002	0.25	1.42	0.20	0.46	20	< 0.2	N	NC	SC	S	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00549-00001	0.25	1.42	0.20	0.46	20	< 0.2	N	NC	SC	S	Z1	-	-	
		Full Divided Lite	AND-N-36-00555-00001	0.27	1.53	0.20	0.46	18	< 0.2	N	NC	SC	S	Z1	-	-	
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-36-00544-00001	0.26	1.48	0.49	0.62	36	< 0.2	N	-	-	-	Z1	Z2	Z3	
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00544-00002	0.26	1.48	0.44	0.56	33	< 0.2	N	-	-	-	Z1	Z2	-	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00547-00001	0.26	1.48	0.44	0.56	33	< 0.2	N	-	-	-	Z1	Z2	-	
		Full Divided Lite	AND-N-36-00553-00001	0.28	1.59	0.44	0.56	30	< 0.2	N	-	-	-	Z1	Z2	-	
		4.7mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00406-00003	0.31	1.76	0.28	0.46	17	< 0.2	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00416-00001	0.33	1.87	0.31	0.52	17	< 0.2	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-36-00426-00001	0.32	1.82	0.28	0.46	16	< 0.2	-	-	-	-	-	-	-	
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00407-00003	0.31	1.76	0.18	0.25	12	< 0.2	-	-	-	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-36-00417-00001	0.33	1.87	0.19	0.29	10	< 0.2	-	-	-	S	-	-	-	
		Full Divided Lite	AND-N-36-00427-00001	0.32	1.82	0.18	0.25	10	< 0.2	-	-	-	S	-	-	-	

**Renewal by Andersen® Picture Insert Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Insert Window (w/Capillary Breather Tubes)	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00408-00003	0.30	1.70	0.19	0.41	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00418-00001	0.32	1.82	0.21	0.47	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-36-00428-00001	0.31	1.76	0.19	0.41	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00405-00003	0.31	1.76	0.44	0.51	27	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00415-00001	0.33	1.87	0.49	0.57	27	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-36-00425-00001	0.32	1.82	0.44	0.51	25	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00545-00003	0.25	1.42	0.27	0.45	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00551-00001	0.27	1.53	0.30	0.51	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-36-00557-00001	0.28	1.59	0.27	0.45	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00546-00003	0.25	1.42	0.19	0.40	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00552-00001	0.27	1.53	0.20	0.46	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-36-00558-00001	0.27	1.53	0.19	0.40	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00544-00003	0.26	1.48	0.40	0.50	30	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00550-00001	0.27	1.53	0.44	0.56	32	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-36-00556-00001	0.28	1.59	0.40	0.50	28	< 0.2	N	NC	-	-	Z1	-	-
	5.7mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-36-00431-00001	0.32	1.82	0.34	0.57	20	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00431-00002	0.32	1.82	0.31	0.51	18	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00436-00001	0.33	1.87	0.31	0.51	17	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-36-00441-00001	0.33	1.87	0.31	0.51	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-36-00432-00001	0.32	1.82	0.21	0.31	12	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00432-00002	0.32	1.82	0.19	0.27	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00437-00001	0.34	1.93	0.19	0.27	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-36-00442-00001	0.33	1.87	0.19	0.27	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-36-00433-00001	0.31	1.76	0.24	0.52	15	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00433-00002	0.31	1.76	0.21	0.46	13	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00438-00001	0.33	1.87	0.21	0.46	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-36-00443-00001	0.33	1.87	0.21	0.46	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-36-00430-00001	0.33	1.87	0.52	0.63	29	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00430-00002	0.33	1.87	0.47	0.56	26	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00435-00001	0.34	1.93	0.47	0.56	25	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-36-00440-00001	0.34	1.93	0.47	0.56	25	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/HeatLock®	No Grilles	AND-N-36-00560-00001	0.26	1.48	0.33	0.56	26	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00560-00002	0.26	1.48	0.29	0.50	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00563-00001	0.27	1.53	0.29	0.50	23	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-36-00566-00001	0.29	1.65	0.29	0.50	20	< 0.2	-	NC	-	-	-	-	-

**Renewal by Andersen® Picture Insert Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Insert Window (w/Capillary Breather Tubes)	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-36-00561-00001	0.26	1.48	0.23	0.50	21	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00561-00002	0.26	1.48	0.21	0.45	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00564-00001	0.27	1.53	0.21	0.45	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-36-00567-00001	0.28	1.59	0.21	0.45	17	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-36-00559-00001	0.27	1.53	0.47	0.62	33	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00559-00002	0.27	1.53	0.43	0.55	31	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00562-00001	0.28	1.59	0.43	0.55	30	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-36-00565-00001	0.29	1.65	0.43	0.55	29	< 0.2	N	-	-	-	Z1	Z2	-
	5.7mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00431-00003	0.32	1.82	0.27	0.45	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-36-00446-00001	0.33	1.87	0.27	0.45	14	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00432-00003	0.32	1.82	0.18	0.24	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-36-00447-00001	0.33	1.87	0.18	0.24	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00433-00003	0.31	1.76	0.19	0.41	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-36-00448-00001	0.32	1.82	0.19	0.41	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00430-00003	0.33	1.87	0.42	0.50	23	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-36-00445-00001	0.33	1.87	0.42	0.50	23	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00560-00003	0.26	1.48	0.26	0.44	22	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-36-00569-00001	0.29	1.65	0.26	0.44	19	< 0.2	-	NC	-	-	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00561-00003	0.26	1.48	0.19	0.40	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-36-00570-00001	0.28	1.59	0.19	0.40	16	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00559-00003	0.27	1.53	0.38	0.49	28	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-36-00568-00001	0.29	1.65	0.38	0.49	26	< 0.2	N	NC	-	-	Z1	-	-
	3.0mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-36-00356-00004	0.31	1.76	0.34	0.59	21	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00356-00005	0.31	1.76	0.31	0.53	19	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00361-00002	0.31	1.76	0.31	0.53	19	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-36-00371-00002	0.33	1.87	0.31	0.53	17	< 0.2	-	-	-	-	-	-	-

**Renewal by Andersen® Picture Insert Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Insert Window (w/Capillary Breather Tubes)	Low-E4® Sun	No Grilles	AND-N-36-00357-00004	0.31	1.76	0.21	0.33	13	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00357-00005	0.31	1.76	0.19	0.29	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00362-00002	0.31	1.76	0.19	0.29	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-36-00372-00002	0.33	1.87	0.19	0.29	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-36-00358-00004	0.30	1.70	0.23	0.53	16	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00358-00005	0.30	1.70	0.21	0.48	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00363-00002	0.30	1.70	0.21	0.48	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-36-00373-00002	0.32	1.82	0.21	0.48	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-36-00355-00004	0.32	1.82	0.56	0.65	32	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00355-00005	0.32	1.82	0.51	0.58	29	< 0.2	-	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00360-00002	0.32	1.82	0.51	0.58	29	< 0.2	-	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-36-00370-00002	0.33	1.87	0.51	0.58	28	< 0.2	-	-	-	-	Z1	-	-
	3.0mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00356-00006	0.31	1.76	0.28	0.47	17	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00366-00002	0.31	1.76	0.31	0.53	19	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-36-00376-00002	0.32	1.82	0.28	0.47	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00357-00006	0.31	1.76	0.18	0.26	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00367-00002	0.31	1.76	0.19	0.29	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-36-00377-00002	0.33	1.87	0.18	0.26	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00358-00006	0.30	1.70	0.19	0.42	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00368-00002	0.30	1.70	0.21	0.48	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-36-00378-00002	0.32	1.82	0.19	0.42	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00355-00006	0.32	1.82	0.46	0.52	27	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00365-00002	0.32	1.82	0.51	0.58	29	< 0.2	-	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-36-00375-00002	0.33	1.87	0.46	0.52	25	< 0.2	-	-	-	-	Z1	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-36-00381-00004	0.30	1.70	0.34	0.59	22	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00381-00005	0.30	1.70	0.31	0.52	20	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00386-00002	0.30	1.70	0.31	0.52	20	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-36-00396-00002	0.32	1.82	0.31	0.52	18	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-36-00382-00004	0.31	1.76	0.21	0.32	13	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00382-00005	0.31	1.76	0.19	0.29	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00387-00002	0.31	1.76	0.19	0.29	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-36-00397-00002	0.33	1.87	0.19	0.29	10	< 0.2	-	-	-	S	-	-	-

**Renewal by Andersen® Picture Insert Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	Vt³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Insert Window (w/Capillary Breather Tubes)	Low-E4® SmartSun™	No Grilles	AND-N-36-00383-00004	0.30	1.70	0.23	0.53	16	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00383-00005	0.30	1.70	0.21	0.47	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00388-00002	0.30	1.70	0.21	0.47	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-36-00398-00002	0.32	1.82	0.21	0.47	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-36-00380-00004	0.31	1.76	0.55	0.65	33	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-36-00380-00005	0.31	1.76	0.49	0.58	30	< 0.2	-	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00385-00002	0.31	1.76	0.49	0.58	30	< 0.2	-	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-36-00395-00002	0.33	1.87	0.49	0.58	27	< 0.2	-	-	-	-	Z1	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00381-00006	0.30	1.70	0.28	0.47	19	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00391-00002	0.32	1.82	0.31	0.52	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-36-00401-00002	0.32	1.82	0.28	0.47	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00382-00006	0.31	1.76	0.17	0.25	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00392-00002	0.33	1.87	0.19	0.29	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-36-00402-00002	0.32	1.82	0.17	0.25	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00383-00006	0.30	1.70	0.19	0.42	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00393-00002	0.32	1.82	0.21	0.47	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-36-00403-00002	0.31	1.76	0.19	0.42	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-36-00380-00006	0.31	1.76	0.44	0.51	27	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-36-00390-00002	0.33	1.87	0.49	0.58	27	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-36-00400-00002	0.32	1.82	0.44	0.51	25	< 0.2	-	-	-	-	Z1	-	-

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Universal Window		3.0mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-152-00163-00001	0.27	1.53	0.33	0.56	25	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00163-00002	0.27	1.53	0.30	0.50	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00168-00001	0.27	1.53	0.30	0.50	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-152-00178-00001	0.28	1.59	0.30	0.50	22	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	No Grilles	AND-N-152-00164-00001	0.27	1.53	0.20	0.31	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00164-00002	0.27	1.53	0.18	0.28	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00169-00001	0.27	1.53	0.18	0.28	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-152-00179-00001	0.29	1.65	0.18	0.28	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-152-00165-00001	0.26	1.48	0.22	0.51	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00165-00002	0.26	1.48	0.20	0.45	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00170-00001	0.26	1.48	0.20	0.45	19	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-152-00180-00001	0.28	1.59	0.20	0.45	17	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-152-00162-00001	0.28	1.59	0.54	0.62	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00162-00002	0.28	1.59	0.49	0.55	33	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00167-00001	0.28	1.59	0.49	0.55	33	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-152-00177-00001	0.29	1.65	0.49	0.55	32	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/HeatLock®	No Grilles	AND-N-152-00450-00001	0.23	1.31	0.32	0.55	30	< 0.2	N	NC	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00450-00002	0.23	1.31	0.29	0.49	28	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00454-00001	0.23	1.31	0.29	0.49	28	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-152-00462-00001	0.25	1.42	0.29	0.49	25	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® Sun w/HeatLock®	No Grilles	AND-N-152-00451-00001	0.23	1.31	0.19	0.31	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00451-00002	0.23	1.31	0.18	0.27	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00455-00001	0.23	1.31	0.18	0.27	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-152-00463-00001	0.25	1.42	0.18	0.27	19	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-152-00452-00001	0.22	1.25	0.21	0.50	25	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00452-00002	0.22	1.25	0.19	0.44	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00456-00001	0.22	1.25	0.19	0.44	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-152-00464-00001	0.25	1.42	0.19	0.44	20	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-152-00449-00001	0.23	1.31	0.49	0.61	39	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00449-00002	0.23	1.31	0.44	0.54	37	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-152-00453-00001	0.23	1.31	0.44	0.54	37	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-152-00461-00001	0.26	1.48	0.44	0.54	33	< 0.2	N	-	-	-	Z1	Z2	-

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1				
										North N. Central	S. Central	South	Zone 1	Zone 2	Zone 3			
Picture Universal Window		3.0mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater																
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00163-00003	0.27	1.53	0.27	0.45	22	< 0.2	N	NC	-	-		Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-152-00173-00001	0.27	1.53	0.30	0.50	24	< 0.2	N	NC	-	-		Z1	-	-	
		Full Divided Lite	AND-N-152-00183-00001	0.28	1.59	0.27	0.45	21	< 0.2	-	NC	-	-		Z1	-	-	
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00164-00003	0.27	1.53	0.16	0.25	16	< 0.2	N	NC	SC	S		Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-152-00174-00001	0.27	1.53	0.18	0.28	17	< 0.2	N	NC	SC	S		Z1	-	-	
		Full Divided Lite	AND-N-152-00184-00001	0.28	1.59	0.16	0.25	14	< 0.2	-	NC	SC	S		-	-	-	
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00165-00003	0.26	1.48	0.18	0.40	18	< 0.2	N	NC	SC	S		Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-152-00175-00001	0.26	1.48	0.20	0.45	19	< 0.2	N	NC	SC	S		Z1	-	-	
		Full Divided Lite	AND-N-152-00185-00001	0.28	1.59	0.18	0.40	15	< 0.2	-	NC	SC	S		-	-	-	
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00162-00003	0.28	1.59	0.44	0.49	30	< 0.2	N	-	-	-		Z1	Z2	-	
		Finelight™ (grilles-between-the-glass)	AND-N-152-00172-00001	0.28	1.59	0.49	0.55	33	< 0.2	N	-	-	-		Z1	Z2	-	
		Full Divided Lite	AND-N-152-00182-00001	0.29	1.65	0.44	0.49	29	< 0.2	N	-	-	-		Z1	Z2	-	
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00450-00003	0.23	1.31	0.26	0.44	26	< 0.2	N	NC	-	-		Z1	Z2	-	
		Finelight™ (grilles-between-the-glass)	AND-N-152-00458-00001	0.23	1.31	0.29	0.49	28	< 0.2	N	NC	-	-		Z1	Z2	-	
		Full Divided Lite	AND-N-152-00466-00001	0.25	1.42	0.26	0.44	24	< 0.2	N	NC	-	-		Z1	-	-	
	Low-E4® Sun w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00451-00003	0.23	1.31	0.16	0.24	20	< 0.2	N	NC	SC	S		Z1	Z2	-	
		Finelight™ (grilles-between-the-glass)	AND-N-152-00459-00001	0.23	1.31	0.18	0.27	22	< 0.2	N	NC	SC	S		Z1	Z2	-	
		Full Divided Lite	AND-N-152-00467-00001	0.25	1.42	0.16	0.24	18	< 0.2	N	NC	SC	S		Z1	-	-	
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00452-00003	0.22	1.25	0.17	0.39	22	< 0.2	N	NC	SC	S		Z1	Z2	-	
		Finelight™ (grilles-between-the-glass)	AND-N-152-00460-00001	0.22	1.25	0.19	0.44	23	< 0.2	N	NC	SC	S		Z1	Z2	-	
		Full Divided Lite	AND-N-152-00468-00001	0.25	1.42	0.17	0.39	19	< 0.2	N	NC	SC	S		Z1	-	-	
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00449-00003	0.23	1.31	0.40	0.48	34	< 0.2	N	NC	-	-		Z1	Z2	Z3	
		Finelight™ (grilles-between-the-glass)	AND-N-152-00457-00001	0.23	1.31	0.44	0.54	37	< 0.2	N	-	-	-		Z1	Z2	Z3	
		Full Divided Lite	AND-N-152-00465-00001	0.25	1.42	0.40	0.48	32	< 0.2	N	NC	-	-		Z1	Z2	-	
			3.9mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-152-00188-00001	0.27	1.53	0.32	0.56	25	< 0.2	N	NC	-	-		Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00188-00002	0.27	1.53	0.29	0.50	23	< 0.2	N	NC	-	-		Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-152-00193-00001	0.27	1.53	0.29	0.50	23	< 0.2	N	NC	-	-		Z1	-	-	
		Full Divided Lite	AND-N-152-00203-00001	0.28	1.59	0.29	0.50	22	< 0.2	-	NC	-	-		Z1	-	-	
	Low-E4® Sun	No Grilles	AND-N-152-00189-00001	0.27	1.53	0.20	0.31	18	< 0.2	N	NC	SC	S		Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00189-00002	0.27	1.53	0.18	0.27	17	< 0.2	N	NC	SC	S		Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-152-00194-00001	0.27	1.53	0.18	0.27	17	< 0.2	N	NC	SC	S		Z1	-	-	
		Full Divided Lite	AND-N-152-00204-00001	0.28	1.59	0.18	0.27	15	< 0.2	-	NC	SC	S		-	-	-	

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Universal Window	Low-E4® SmartSun™	No Grilles	AND-N-152-00190-00001	0.26	1.48	0.22	0.50	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00190-00002	0.26	1.48	0.20	0.45	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00195-00001	0.26	1.48	0.20	0.45	19	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-152-00205-00001	0.27	1.53	0.20	0.45	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-152-00187-00001	0.27	1.53	0.53	0.62	37	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00187-00002	0.27	1.53	0.47	0.55	33	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00192-00001	0.27	1.53	0.47	0.55	33	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-152-00202-00001	0.29	1.65	0.47	0.55	31	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/HeatLock®	No Grilles	AND-N-152-00470-00001	0.22	1.25	0.32	0.55	31	< 0.2	N	NC	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00470-00002	0.22	1.25	0.29	0.49	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00474-00001	0.22	1.25	0.29	0.49	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-152-00482-00001	0.25	1.42	0.29	0.49	25	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® Sun w/HeatLock®	No Grilles	AND-N-152-00471-00001	0.23	1.31	0.19	0.30	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00471-00002	0.23	1.31	0.17	0.27	21	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00475-00001	0.23	1.31	0.17	0.27	21	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-152-00483-00001	0.25	1.42	0.17	0.27	19	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-152-00472-00001	0.22	1.25	0.21	0.49	25	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00472-00002	0.22	1.25	0.19	0.44	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00476-00001	0.22	1.25	0.19	0.44	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-152-00484-00001	0.24	1.36	0.19	0.44	21	< 0.2	N	NC	SC	S	Z1	Z2	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-152-00469-00001	0.23	1.31	0.48	0.60	39	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00469-00002	0.23	1.31	0.43	0.54	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-152-00473-00001	0.23	1.31	0.43	0.54	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-152-00481-00001	0.25	1.42	0.43	0.54	34	< 0.2	N	-	-	-	Z1	Z2	Z3
	3.9mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00188-00003	0.27	1.53	0.26	0.44	21	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00198-00001	0.28	1.59	0.29	0.50	22	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-152-00208-00001	0.28	1.59	0.26	0.44	20	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00189-00003	0.27	1.53	0.16	0.24	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00199-00001	0.28	1.59	0.18	0.27	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-152-00209-00001	0.28	1.59	0.16	0.24	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00190-00003	0.26	1.48	0.18	0.40	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00200-00001	0.27	1.53	0.20	0.45	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-152-00210-00001	0.27	1.53	0.18	0.40	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00187-00003	0.27	1.53	0.42	0.49	31	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00197-00001	0.29	1.65	0.47	0.55	31	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-152-00207-00001	0.28	1.59	0.42	0.49	29	< 0.2	N	-	-	-	Z1	Z2	-

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Universal Window	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00470-00003	0.22	1.25	0.26	0.43	27	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00478-00001	0.24	1.36	0.29	0.49	27	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-152-00486-00001	0.25	1.42	0.26	0.43	24	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® Sun w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00471-00003	0.23	1.31	0.16	0.24	20	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00479-00001	0.24	1.36	0.17	0.27	20	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-152-00487-00001	0.25	1.42	0.16	0.24	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00472-00003	0.22	1.25	0.18	0.39	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00480-00001	0.23	1.31	0.19	0.44	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-152-00488-00001	0.24	1.36	0.18	0.39	20	< 0.2	N	NC	SC	S	Z1	Z2	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00469-00003	0.23	1.31	0.39	0.48	34	< 0.2	N	NC	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-152-00477-00001	0.24	1.36	0.43	0.54	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-152-00485-00001	0.25	1.42	0.39	0.48	31	< 0.2	N	NC	-	-	Z1	Z2	-
	4.7mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-152-00213-00001	0.26	1.48	0.32	0.55	26	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00213-00002	0.26	1.48	0.29	0.49	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00218-00001	0.26	1.48	0.29	0.49	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-152-00228-00001	0.28	1.59	0.29	0.49	22	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	No Grilles	AND-N-152-00214-00001	0.27	1.53	0.20	0.31	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00214-00002	0.27	1.53	0.18	0.27	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00219-00001	0.27	1.53	0.18	0.27	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-152-00229-00001	0.28	1.59	0.18	0.27	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-152-00215-00001	0.26	1.48	0.22	0.50	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00215-00002	0.26	1.48	0.20	0.45	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00220-00001	0.26	1.48	0.20	0.45	19	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-152-00230-00001	0.27	1.53	0.20	0.45	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-152-00212-00001	0.27	1.53	0.52	0.61	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00212-00002	0.27	1.53	0.47	0.54	33	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00217-00001	0.27	1.53	0.47	0.54	33	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-152-00227-00001	0.28	1.59	0.47	0.54	32	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/HeatLock®	No Grilles	AND-N-152-00490-00001	0.22	1.25	0.31	0.54	30	< 0.2	N	NC	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00490-00002	0.22	1.25	0.28	0.48	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00494-00001	0.22	1.25	0.28	0.48	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-152-00502-00001	0.24	1.36	0.28	0.48	26	< 0.2	N	NC	-	-	Z1	Z2	-
	Low-E4® Sun w/HeatLock®	No Grilles	AND-N-152-00491-00001	0.23	1.31	0.19	0.30	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00491-00002	0.23	1.31	0.17	0.27	21	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00495-00001	0.23	1.31	0.17	0.27	21	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-152-00503-00001	0.25	1.42	0.17	0.27	19	< 0.2	N	NC	SC	S	Z1	-	-

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Universal Window	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-152-00492-00001	0.22	1.25	0.21	0.49	25	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00492-00002	0.22	1.25	0.19	0.43	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00496-00001	0.22	1.25	0.19	0.43	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-152-00504-00001	0.24	1.36	0.19	0.43	21	< 0.2	N	NC	SC	S	Z1	Z2	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-152-00489-00001	0.23	1.31	0.47	0.60	38	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00489-00002	0.23	1.31	0.42	0.53	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-152-00493-00001	0.23	1.31	0.42	0.53	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-152-00501-00001	0.25	1.42	0.42	0.53	33	< 0.2	N	-	-	-	Z1	Z2	-
	4.7mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00213-00003	0.26	1.48	0.26	0.44	22	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00223-00001	0.28	1.59	0.29	0.49	22	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-152-00233-00001	0.27	1.53	0.26	0.44	21	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00214-00003	0.27	1.53	0.16	0.24	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00224-00001	0.29	1.65	0.18	0.27	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-152-00234-00001	0.28	1.59	0.16	0.24	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00215-00003	0.26	1.48	0.18	0.39	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00225-00001	0.28	1.59	0.20	0.45	17	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-152-00235-00001	0.27	1.53	0.18	0.39	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00212-00003	0.27	1.53	0.42	0.48	31	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00222-00001	0.29	1.65	0.47	0.54	31	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-152-00232-00001	0.28	1.59	0.42	0.48	29	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00490-00003	0.22	1.25	0.26	0.43	27	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00498-00001	0.24	1.36	0.28	0.48	26	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-152-00506-00001	0.24	1.36	0.26	0.43	25	< 0.2	N	NC	-	-	Z1	Z2	-
	Low-E4® Sun w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00491-00003	0.23	1.31	0.16	0.24	20	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00499-00001	0.24	1.36	0.17	0.27	20	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-152-00507-00001	0.25	1.42	0.16	0.24	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00492-00003	0.22	1.25	0.18	0.38	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00500-00001	0.23	1.31	0.19	0.43	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-152-00508-00001	0.24	1.36	0.18	0.38	20	< 0.2	N	NC	SC	S	Z1	Z2	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00489-00003	0.23	1.31	0.38	0.47	33	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00497-00001	0.24	1.36	0.42	0.53	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-152-00505-00001	0.25	1.42	0.38	0.47	31	< 0.2	N	NC	-	-	Z1	Z2	-

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Universal Window		5.7mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-152-00238-00001	0.27	1.53	0.32	0.55	25	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00238-00002	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00243-00001	0.28	1.59	0.29	0.49	22	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-152-00248-00001	0.28	1.59	0.29	0.49	22	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	No Grilles	AND-N-152-00239-00001	0.27	1.53	0.20	0.29	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00239-00002	0.27	1.53	0.18	0.26	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00244-00001	0.29	1.65	0.18	0.26	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-152-00249-00001	0.28	1.59	0.18	0.26	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-152-00240-00001	0.26	1.48	0.22	0.49	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00240-00002	0.26	1.48	0.20	0.44	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00245-00001	0.28	1.59	0.20	0.44	17	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-152-00250-00001	0.27	1.53	0.20	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-152-00237-00001	0.28	1.59	0.50	0.60	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00237-00002	0.28	1.59	0.45	0.54	31	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00242-00001	0.29	1.65	0.45	0.54	30	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-152-00247-00001	0.29	1.65	0.45	0.54	30	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/HeatLock®	No Grilles	AND-N-152-00510-00001	0.23	1.31	0.31	0.53	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00510-00002	0.23	1.31	0.28	0.48	27	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00514-00001	0.24	1.36	0.28	0.48	26	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-152-00518-00001	0.25	1.42	0.28	0.48	25	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® Sun w/HeatLock®	No Grilles	AND-N-152-00511-00001	0.23	1.31	0.19	0.29	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00511-00002	0.23	1.31	0.17	0.26	21	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00515-00001	0.24	1.36	0.17	0.26	20	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-152-00519-00001	0.25	1.42	0.17	0.26	19	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-152-00512-00001	0.23	1.31	0.21	0.48	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00512-00002	0.23	1.31	0.19	0.43	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00516-00001	0.24	1.36	0.19	0.43	21	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-152-00520-00001	0.25	1.42	0.19	0.43	20	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-152-00509-00001	0.24	1.36	0.46	0.59	37	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00509-00002	0.24	1.36	0.41	0.52	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-152-00513-00001	0.25	1.42	0.41	0.52	32	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-152-00517-00001	0.26	1.48	0.41	0.52	31	< 0.2	N	-	-	-	Z1	Z2	-
		5.7mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00238-00003	0.27	1.53	0.26	0.43	21	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-152-00253-00001	0.28	1.59	0.26	0.43	20	< 0.2	-	NC	-	-	Z1	-	-

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Universal Window	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00239-00003	0.27	1.53	0.16	0.23	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-152-00254-00001	0.28	1.59	0.16	0.23	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00240-00003	0.26	1.48	0.18	0.39	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-152-00255-00001	0.27	1.53	0.18	0.39	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00237-00003	0.28	1.59	0.41	0.48	29	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-152-00252-00001	0.28	1.59	0.41	0.48	29	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00510-00003	0.23	1.31	0.25	0.42	26	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-152-00522-00001	0.25	1.42	0.25	0.42	23	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® Sun w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00511-00003	0.23	1.31	0.15	0.23	20	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-152-00523-00001	0.25	1.42	0.15	0.23	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00512-00003	0.23	1.31	0.18	0.38	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-152-00524-00001	0.25	1.42	0.18	0.38	19	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00509-00003	0.24	1.36	0.37	0.46	31	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-152-00521-00001	0.26	1.48	0.37	0.46	29	< 0.2	N	NC	-	-	Z1	Z2	-
	3.0mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-152-00163-00004	0.27	1.53	0.33	0.56	25	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00163-00005	0.27	1.53	0.30	0.50	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00168-00002	0.27	1.53	0.30	0.50	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-152-00178-00002	0.28	1.59	0.30	0.50	22	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	No Grilles	AND-N-152-00164-00004	0.27	1.53	0.20	0.31	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00164-00005	0.27	1.53	0.18	0.28	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00169-00002	0.27	1.53	0.18	0.28	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-152-00179-00002	0.29	1.65	0.18	0.28	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-152-00165-00004	0.26	1.48	0.22	0.51	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00165-00005	0.26	1.48	0.20	0.45	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00170-00002	0.26	1.48	0.20	0.45	19	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-152-00180-00002	0.28	1.59	0.20	0.45	17	< 0.2	-	NC	SC	S	Z1	-	-

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
										N	N	S	S	Z1	Z2	Z3	
Picture Universal Window	Low-E4® PassiveSun®	No Grilles	AND-N-152-00162-00004	0.28	1.59	0.51	0.62	34	< 0.2	N	-	-	-	Z1	Z2	Z3	
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00162-00005	0.28	1.59	0.46	0.55	32	< 0.2	N	-	-	-	Z1	Z2	-	
		Finelight™ (grilles-between-the-glass)	AND-N-152-00167-00002	0.28	1.59	0.46	0.55	32	< 0.2	N	-	-	-	Z1	Z2	-	
		Full Divided Lite	AND-N-152-00177-00002	0.29	1.65	0.46	0.55	30	< 0.2	N	-	-	-	Z1	Z2	-	
	3.0mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater																
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00163-00006	0.27	1.53	0.27	0.45	22	< 0.2	N	NC	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00173-00002	0.27	1.53	0.30	0.50	24	< 0.2	N	NC	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-152-00183-00002	0.28	1.59	0.27	0.45	21	< 0.2	-	NC	-	-	-	Z1	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00164-00006	0.27	1.53	0.16	0.25	16	< 0.2	N	NC	SC	S	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00174-00002	0.27	1.53	0.18	0.28	17	< 0.2	N	NC	SC	S	-	Z1	-	-
		Full Divided Lite	AND-N-152-00184-00002	0.28	1.59	0.16	0.25	14	< 0.2	-	NC	SC	S	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00165-00006	0.26	1.48	0.18	0.40	18	< 0.2	N	NC	SC	S	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00175-00002	0.26	1.48	0.20	0.45	19	< 0.2	N	NC	SC	S	-	Z1	-	-
		Full Divided Lite	AND-N-152-00185-00002	0.28	1.59	0.18	0.40	15	< 0.2	-	NC	SC	S	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00162-00006	0.28	1.59	0.41	0.49	29	< 0.2	N	-	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00172-00002	0.28	1.59	0.46	0.55	32	< 0.2	N	-	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-152-00182-00002	0.29	1.65	0.41	0.49	27	< 0.2	N	-	-	-	-	Z1	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"																
	Low-E4®	No Grilles	AND-N-152-00188-00004	0.27	1.53	0.32	0.56	25	< 0.2	N	NC	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00188-00005	0.27	1.53	0.29	0.50	23	< 0.2	N	NC	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00193-00005	0.27	1.53	0.29	0.50	23	< 0.2	N	NC	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-152-00203-00005	0.28	1.59	0.29	0.50	22	< 0.2	-	NC	-	-	-	Z1	-	-
	Low-E4® Sun	No Grilles	AND-N-152-00189-00004	0.27	1.53	0.20	0.31	18	< 0.2	N	NC	SC	S	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00189-00005	0.27	1.53	0.18	0.27	17	< 0.2	N	NC	SC	S	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00194-00005	0.27	1.53	0.18	0.27	17	< 0.2	N	NC	SC	S	-	Z1	-	-
		Full Divided Lite	AND-N-152-00204-00005	0.28	1.59	0.18	0.27	15	< 0.2	-	NC	SC	S	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-152-00190-00004	0.26	1.48	0.22	0.50	20	< 0.2	N	NC	SC	S	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00190-00005	0.26	1.48	0.20	0.45	19	< 0.2	N	NC	SC	S	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00195-00005	0.26	1.48	0.20	0.45	19	< 0.2	N	NC	SC	S	-	Z1	-	-
		Full Divided Lite	AND-N-152-00205-00005	0.27	1.53	0.20	0.45	18	< 0.2	N	NC	SC	S	-	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-152-00187-00004	0.27	1.53	0.53	0.62	37	< 0.2	N	-	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00187-00005	0.27	1.53	0.47	0.55	33	< 0.2	N	-	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00192-00005	0.27	1.53	0.45	0.55	32	< 0.2	N	-	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-152-00202-00005	0.29	1.65	0.45	0.55	30	< 0.2	N	-	-	-	-	Z1	Z2	-

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North N. Central	Central S. Central	South		Zone 1	Zone 2	Zone 3	
Picture Universal Window		3.9mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00188-00006	0.27	1.53	0.26	0.44	21	< 0.2	N	NC	-	-		Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00198-00005	0.28	1.59	0.29	0.50	22	< 0.2	-	NC	-	-		Z1	-	-
		Full Divided Lite	AND-N-152-00208-00005	0.28	1.59	0.26	0.44	20	< 0.2	-	NC	-	-		Z1	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00189-00006	0.27	1.53	0.16	0.24	16	< 0.2	N	NC	SC	S		Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00199-00005	0.28	1.59	0.18	0.27	15	< 0.2	-	NC	SC	S		-	-	-
		Full Divided Lite	AND-N-152-00209-00005	0.28	1.59	0.16	0.24	14	< 0.2	-	NC	SC	S		-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00190-00006	0.26	1.48	0.18	0.40	18	< 0.2	N	NC	SC	S		Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00200-00005	0.27	1.53	0.20	0.45	18	< 0.2	N	NC	SC	S		Z1	-	-
		Full Divided Lite	AND-N-152-00210-00005	0.27	1.53	0.18	0.40	17	< 0.2	N	NC	SC	S		Z1	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00187-00006	0.27	1.53	0.42	0.49	31	< 0.2	N	-	-	-		Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00197-00005	0.29	1.65	0.45	0.55	30	< 0.2	N	-	-	-		Z1	Z2	-
		Full Divided Lite	AND-N-152-00207-00005	0.28	1.59	0.40	0.49	28	< 0.2	N	NC	-	-		Z1	-	-

**Renewal by Andersen® Picture Universal Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Universal Window (w/Capillary Breather Tubes)		3.0mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-152-00003-00001	0.30	1.70	0.33	0.56	22	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00003-00002	0.30	1.70	0.30	0.50	20	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00008-00001	0.30	1.70	0.30	0.50	20	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-152-00018-00001	0.32	1.82	0.30	0.50	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-152-00004-00001	0.31	1.76	0.21	0.31	13	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00004-00002	0.31	1.76	0.19	0.28	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00009-00001	0.31	1.76	0.19	0.28	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-152-00019-00001	0.32	1.82	0.19	0.28	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-152-00005-00001	0.30	1.70	0.22	0.51	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00005-00002	0.30	1.70	0.20	0.45	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00010-00001	0.30	1.70	0.20	0.45	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-152-00020-00001	0.32	1.82	0.20	0.45	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-152-00002-00001	0.31	1.76	0.54	0.62	32	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00002-00002	0.31	1.76	0.49	0.55	30	< 0.2	-	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00007-00001	0.31	1.76	0.49	0.55	30	< 0.2	-	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-152-00017-00001	0.33	1.87	0.49	0.55	27	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/HeatLock®	No Grilles	AND-N-152-00322-00001	0.25	1.42	0.32	0.55	27	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00322-00002	0.25	1.42	0.29	0.49	25	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00326-00001	0.25	1.42	0.29	0.49	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-152-00334-00001	0.28	1.59	0.29	0.49	22	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun w/HeatLock®	No Grilles	AND-N-152-00323-00001	0.25	1.42	0.20	0.31	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00323-00002	0.25	1.42	0.18	0.27	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00327-00001	0.25	1.42	0.18	0.27	19	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-152-00335-00001	0.28	1.59	0.18	0.27	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-152-00324-00001	0.25	1.42	0.22	0.50	21	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00324-00002	0.25	1.42	0.20	0.44	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00328-00001	0.25	1.42	0.20	0.44	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-152-00336-00001	0.27	1.53	0.20	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-152-00321-00001	0.25	1.42	0.49	0.61	37	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00321-00002	0.25	1.42	0.44	0.54	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-152-00325-00001	0.25	1.42	0.44	0.54	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-152-00333-00001	0.28	1.59	0.44	0.54	30	< 0.2	N	-	-	-	Z1	Z2	-

**Renewal by Andersen® Picture Universal Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
Picture Universal Window (w/Capillary Breather Tubes)		3.0mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00003-00003	0.30	1.70	0.27	0.45	18	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00013-00001	0.30	1.70	0.30	0.50	20	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-152-00023-00001	0.32	1.82	0.27	0.45	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00004-00003	0.31	1.76	0.17	0.25	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00014-00001	0.31	1.76	0.19	0.28	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-152-00024-00001	0.32	1.82	0.17	0.25	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00005-00003	0.30	1.70	0.18	0.40	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00015-00001	0.30	1.70	0.20	0.45	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-152-00025-00001	0.31	1.76	0.18	0.40	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00002-00003	0.31	1.76	0.43	0.49	26	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00012-00001	0.31	1.76	0.49	0.55	30	< 0.2	-	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-152-00022-00001	0.32	1.82	0.43	0.49	25	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00322-00003	0.25	1.42	0.26	0.44	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00330-00001	0.25	1.42	0.29	0.49	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-152-00338-00001	0.28	1.59	0.26	0.44	20	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00323-00003	0.25	1.42	0.16	0.24	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00331-00001	0.25	1.42	0.18	0.27	19	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-152-00339-00001	0.28	1.59	0.16	0.24	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00324-00003	0.25	1.42	0.18	0.39	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00332-00001	0.25	1.42	0.20	0.44	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-152-00340-00001	0.27	1.53	0.18	0.39	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00321-00003	0.25	1.42	0.39	0.48	31	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00329-00001	0.25	1.42	0.44	0.54	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-152-00337-00001	0.28	1.59	0.39	0.48	28	< 0.2	N	NC	-	-	Z1	-	-
		3.9mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-152-00028-00001	0.30	1.70	0.33	0.56	22	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00028-00002	0.30	1.70	0.30	0.50	20	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00033-00001	0.30	1.70	0.30	0.50	20	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-152-00043-00001	0.32	1.82	0.30	0.50	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-152-00029-00001	0.30	1.70	0.20	0.31	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00029-00002	0.30	1.70	0.18	0.27	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00034-00001	0.30	1.70	0.18	0.27	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-152-00044-00001	0.32	1.82	0.18	0.27	10	< 0.2	-	-	-	S	-	-	-

**Renewal by Andersen® Picture Universal Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Universal Window (w/Capillary Breather Tubes)	Low-E4® SmartSun™	No Grilles	AND-N-152-00030-00001	0.29	1.65	0.22	0.50	16	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00030-00002	0.29	1.65	0.20	0.45	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00035-00001	0.29	1.65	0.20	0.45	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-152-00045-00001	0.31	1.76	0.20	0.45	13	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-152-00027-00001	0.31	1.76	0.53	0.62	32	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00027-00002	0.31	1.76	0.47	0.55	28	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00032-00001	0.31	1.76	0.47	0.55	28	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-152-00042-00001	0.32	1.82	0.47	0.55	27	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/HeatLock®	No Grilles	AND-N-152-00342-00001	0.25	1.42	0.32	0.55	27	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00342-00002	0.25	1.42	0.29	0.49	25	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00346-00001	0.25	1.42	0.29	0.49	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-152-00354-00001	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® Sun w/HeatLock®	No Grilles	AND-N-152-00343-00001	0.25	1.42	0.19	0.30	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00343-00002	0.25	1.42	0.18	0.27	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00347-00001	0.25	1.42	0.18	0.27	19	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-152-00355-00001	0.28	1.59	0.18	0.27	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-152-00344-00001	0.24	1.36	0.22	0.49	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00344-00002	0.24	1.36	0.20	0.44	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00348-00001	0.24	1.36	0.20	0.44	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-152-00356-00001	0.27	1.53	0.20	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-152-00341-00001	0.25	1.42	0.48	0.60	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00341-00002	0.25	1.42	0.43	0.54	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-152-00345-00001	0.25	1.42	0.43	0.54	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-152-00353-00001	0.28	1.59	0.43	0.54	30	< 0.2	N	-	-	-	Z1	Z2	-
	3.9mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00028-00003	0.30	1.70	0.27	0.44	18	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00038-00001	0.32	1.82	0.30	0.50	17	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-152-00048-00001	0.31	1.76	0.27	0.44	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00029-00003	0.30	1.70	0.17	0.24	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00039-00001	0.32	1.82	0.18	0.27	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-152-00049-00001	0.32	1.82	0.17	0.24	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00030-00003	0.29	1.65	0.18	0.40	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00040-00001	0.31	1.76	0.20	0.45	13	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-152-00050-00001	0.31	1.76	0.18	0.40	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00027-00003	0.31	1.76	0.42	0.49	26	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00037-00001	0.32	1.82	0.47	0.55	27	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-152-00047-00001	0.32	1.82	0.42	0.49	24	< 0.2	-	-	-	-	-	-	-

**Renewal by Andersen® Picture Universal Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Universal Window (w/Capillary Breather Tubes)	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00342-00003	0.25	1.42	0.26	0.43	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00350-00001	0.26	1.48	0.29	0.49	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-152-00358-00001	0.27	1.53	0.26	0.43	21	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® Sun w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00343-00003	0.25	1.42	0.16	0.24	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00351-00001	0.26	1.48	0.18	0.27	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-152-00359-00001	0.28	1.59	0.16	0.24	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00344-00003	0.24	1.36	0.18	0.39	20	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00352-00001	0.26	1.48	0.20	0.44	19	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-152-00360-00001	0.27	1.53	0.18	0.39	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00341-00003	0.25	1.42	0.38	0.48	31	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00349-00001	0.27	1.53	0.43	0.54	31	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-152-00357-00001	0.28	1.59	0.38	0.48	27	< 0.2	N	NC	-	-	Z1	-	-
	4.7mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-152-00053-00001	0.30	1.70	0.33	0.55	22	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00053-00002	0.30	1.70	0.29	0.49	19	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00058-00001	0.30	1.70	0.29	0.49	19	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-152-00068-00001	0.31	1.76	0.29	0.49	18	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-152-00054-00001	0.30	1.70	0.20	0.31	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00054-00002	0.30	1.70	0.19	0.27	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00059-00001	0.30	1.70	0.19	0.27	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-152-00069-00001	0.32	1.82	0.19	0.27	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-152-00055-00001	0.30	1.70	0.22	0.50	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00055-00002	0.30	1.70	0.20	0.45	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00060-00001	0.30	1.70	0.20	0.45	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-152-00070-00001	0.31	1.76	0.20	0.45	13	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-152-00052-00001	0.31	1.76	0.52	0.61	31	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00052-00002	0.31	1.76	0.47	0.54	28	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00057-00001	0.31	1.76	0.47	0.54	28	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-152-00067-00001	0.32	1.82	0.47	0.54	27	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/HeatLock®	No Grilles	AND-N-152-00362-00001	0.25	1.42	0.32	0.54	27	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00362-00002	0.25	1.42	0.29	0.48	25	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00366-00001	0.25	1.42	0.29	0.48	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-152-00374-00001	0.27	1.53	0.29	0.48	23	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® Sun w/HeatLock®	No Grilles	AND-N-152-00363-00001	0.25	1.42	0.19	0.30	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00363-00002	0.25	1.42	0.18	0.27	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00367-00001	0.25	1.42	0.18	0.27	19	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-152-00375-00001	0.28	1.59	0.18	0.27	15	< 0.2	-	NC	SC	S	-	-	-

**Renewal by Andersen® Picture Universal Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Universal Window (w/Capillary Breather Tubes)	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-152-00364-00001	0.25	1.42	0.22	0.49	21	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00364-00002	0.25	1.42	0.20	0.43	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00368-00001	0.25	1.42	0.20	0.43	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-152-00376-00001	0.27	1.53	0.20	0.43	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-152-00361-00001	0.26	1.48	0.47	0.60	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00361-00002	0.26	1.48	0.42	0.53	32	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00365-00001	0.26	1.48	0.42	0.53	32	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-152-00373-00001	0.28	1.59	0.42	0.53	29	< 0.2	N	-	-	-	Z1	Z2	-
	4.7mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00053-00003	0.30	1.70	0.26	0.44	18	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00063-00001	0.32	1.82	0.29	0.49	17	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-152-00073-00001	0.31	1.76	0.26	0.44	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00054-00003	0.30	1.70	0.17	0.24	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00064-00001	0.33	1.87	0.19	0.27	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-152-00074-00001	0.32	1.82	0.17	0.24	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00055-00003	0.30	1.70	0.18	0.39	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00065-00001	0.32	1.82	0.20	0.45	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-152-00075-00001	0.31	1.76	0.18	0.39	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00052-00003	0.31	1.76	0.42	0.48	26	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00062-00001	0.33	1.87	0.47	0.54	26	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-152-00072-00001	0.32	1.82	0.42	0.48	24	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00362-00003	0.25	1.42	0.26	0.43	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00370-00001	0.27	1.53	0.29	0.48	23	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-152-00378-00001	0.28	1.59	0.26	0.43	20	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00363-00003	0.25	1.42	0.16	0.24	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00371-00001	0.27	1.53	0.18	0.27	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-152-00379-00001	0.28	1.59	0.16	0.24	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00364-00003	0.25	1.42	0.18	0.38	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00372-00001	0.26	1.48	0.20	0.43	19	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-152-00380-00001	0.27	1.53	0.18	0.38	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00361-00003	0.26	1.48	0.38	0.47	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00369-00001	0.27	1.53	0.42	0.53	31	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-152-00377-00001	0.28	1.59	0.38	0.47	27	< 0.2	N	NC	-	-	Z1	-	-

**Renewal by Andersen® Picture Universal Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Universal Window (w/Capillary Breather Tubes)		5.7mm (Annealed or Tempered) Glass - w/No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-152-00078-00001	0.31	1.76	0.32	0.55	20	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00078-00002	0.31	1.76	0.29	0.49	18	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00083-00001	0.33	1.87	0.29	0.49	16	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-152-00088-00001	0.32	1.82	0.29	0.49	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-152-00079-00001	0.32	1.82	0.20	0.29	11	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00079-00002	0.32	1.82	0.19	0.26	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00084-00001	0.33	1.87	0.19	0.26	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-152-00089-00001	0.33	1.87	0.19	0.26	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-152-00080-00001	0.31	1.76	0.23	0.49	15	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00080-00002	0.31	1.76	0.20	0.44	13	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00085-00001	0.32	1.82	0.20	0.44	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-152-00090-00001	0.32	1.82	0.20	0.44	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-152-00077-00001	0.32	1.82	0.50	0.60	29	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00077-00002	0.32	1.82	0.45	0.54	26	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00082-00001	0.33	1.87	0.45	0.54	25	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-152-00087-00001	0.33	1.87	0.45	0.54	25	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/HeatLock®	No Grilles	AND-N-152-00382-00001	0.26	1.48	0.31	0.53	25	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00382-00002	0.26	1.48	0.28	0.48	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00386-00001	0.27	1.53	0.28	0.48	22	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-152-00390-00001	0.28	1.59	0.28	0.48	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun w/HeatLock®	No Grilles	AND-N-152-00383-00001	0.26	1.48	0.19	0.29	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00383-00002	0.26	1.48	0.17	0.26	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00387-00001	0.27	1.53	0.17	0.26	16	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-152-00391-00001	0.29	1.65	0.17	0.26	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	No Grilles	AND-N-152-00384-00001	0.26	1.48	0.22	0.48	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00384-00002	0.26	1.48	0.20	0.43	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00388-00001	0.27	1.53	0.20	0.43	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-152-00392-00001	0.28	1.59	0.20	0.43	17	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/HeatLock®	No Grilles	AND-N-152-00381-00001	0.27	1.53	0.45	0.59	32	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00381-00002	0.27	1.53	0.41	0.52	30	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00385-00001	0.28	1.59	0.41	0.52	29	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-152-00389-00001	0.29	1.65	0.41	0.52	27	< 0.2	N	-	-	-	Z1	-	-
		5.7mm (Annealed or Tempered) Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00078-00003	0.31	1.76	0.26	0.43	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-152-00093-00001	0.32	1.82	0.26	0.43	15	< 0.2	-	-	-	-	-	-	-

**Renewal by Andersen® Picture Universal Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Universal Window (w/Capillary Breather Tubes)	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00079-00003	0.32	1.82	0.17	0.23	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-152-00094-00001	0.32	1.82	0.17	0.23	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00080-00003	0.31	1.76	0.18	0.39	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-152-00095-00001	0.32	1.82	0.18	0.39	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00077-00003	0.32	1.82	0.40	0.48	23	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-152-00092-00001	0.33	1.87	0.40	0.48	22	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00382-00003	0.26	1.48	0.25	0.42	22	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-152-00394-00001	0.28	1.59	0.25	0.42	19	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® Sun w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00383-00003	0.26	1.48	0.16	0.23	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-152-00395-00001	0.29	1.65	0.16	0.23	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00384-00003	0.26	1.48	0.18	0.38	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-152-00396-00001	0.28	1.59	0.18	0.38	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/HeatLock®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00381-00003	0.27	1.53	0.37	0.46	28	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-152-00393-00001	0.29	1.65	0.37	0.46	25	< 0.2	N	NC	-	-	Z1	-	-
	3.0mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-152-00003-00004	0.30	1.70	0.33	0.56	22	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00003-00005	0.30	1.70	0.30	0.50	20	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00008-00002	0.30	1.70	0.30	0.50	20	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-152-00018-00002	0.32	1.82	0.30	0.50	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-152-00004-00004	0.31	1.76	0.21	0.31	13	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00004-00005	0.31	1.76	0.19	0.28	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00009-00002	0.31	1.76	0.19	0.28	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-152-00019-00002	0.32	1.82	0.19	0.28	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-152-00005-00004	0.30	1.70	0.22	0.51	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00005-00005	0.30	1.70	0.20	0.45	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00010-00002	0.30	1.70	0.20	0.45	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-152-00020-00002	0.32	1.82	0.20	0.45	11	< 0.2	-	-	-	S	-	-	-

**Renewal by Andersen® Picture Universal Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
Picture Universal Window (w/Capillary Breather Tubes)	Low-E4® PassiveSun®	No Grilles	AND-N-152-00002-00004	0.31	1.76	0.51	0.62	31	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00002-00005	0.31	1.76	0.46	0.55	28	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00007-00002	0.31	1.76	0.46	0.55	28	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-152-00017-00002	0.33	1.87	0.46	0.55	25	< 0.2	-	-	-	-	Z1	-	-
	3.0mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00003-00006	0.30	1.70	0.27	0.45	18	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00013-00002	0.30	1.70	0.30	0.50	20	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-152-00023-00002	0.32	1.82	0.27	0.45	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00004-00006	0.31	1.76	0.17	0.25	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00014-00002	0.31	1.76	0.19	0.28	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-152-00024-00002	0.32	1.82	0.17	0.25	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00005-00006	0.30	1.70	0.18	0.40	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00015-00002	0.30	1.70	0.20	0.45	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-152-00025-00002	0.31	1.76	0.18	0.40	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00002-00006	0.31	1.76	0.41	0.49	25	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00012-00002	0.31	1.76	0.46	0.55	28	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-152-00022-00002	0.32	1.82	0.41	0.49	24	< 0.2	-	-	-	-	-	-	-
	3.9mm (Annealed or Tempered) Patterned Glass - w/No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-152-00028-00004	0.30	1.70	0.33	0.56	22	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00028-00005	0.30	1.70	0.30	0.50	20	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00033-00005	0.30	1.70	0.30	0.50	20	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-152-00043-00005	0.32	1.82	0.30	0.50	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-152-00029-00004	0.30	1.70	0.20	0.31	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00029-00005	0.30	1.70	0.18	0.27	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00034-00005	0.30	1.70	0.18	0.27	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-152-00044-00005	0.32	1.82	0.18	0.27	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-152-00030-00004	0.29	1.65	0.22	0.50	16	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00030-00005	0.29	1.65	0.20	0.45	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00035-00005	0.29	1.65	0.20	0.45	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-152-00045-00005	0.31	1.76	0.20	0.45	13	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-152-00027-00004	0.31	1.76	0.53	0.62	32	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-152-00027-00005	0.31	1.76	0.47	0.55	28	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00032-00005	0.31	1.76	0.45	0.55	27	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-152-00042-00005	0.32	1.82	0.45	0.55	26	< 0.2	-	-	-	-	Z1	-	-

**Renewal by Andersen® Picture Universal Window
(w/Capillary Breather Tubes)**

Renewal by Andersen® Product Line & Product Type	Renewal by Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
Picture Universal Window (w/Capillary Breather Tubes)		3.9mm (Annealed or Tempered) Patterned Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00028-00006	0.30	1.70	0.27	0.44	18	< 0.2	-	NC	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00038-00005	0.32	1.82	0.30	0.50	17	< 0.2	-	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-152-00048-00005	0.31	1.76	0.27	0.44	17	< 0.2	-	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00029-00006	0.30	1.70	0.17	0.24	12	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00039-00005	0.32	1.82	0.18	0.27	10	< 0.2	-	-	-	S	-	-	-	-
		Full Divided Lite	AND-N-152-00049-00005	0.32	1.82	0.17	0.24	10	< 0.2	-	-	-	S	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00030-00006	0.29	1.65	0.18	0.40	14	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00040-00005	0.31	1.76	0.20	0.45	13	< 0.2	-	-	-	S	-	-	-	-
		Full Divided Lite	AND-N-152-00050-00005	0.31	1.76	0.18	0.40	12	< 0.2	-	-	-	S	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-152-00027-00006	0.31	1.76	0.42	0.49	26	< 0.2	-	-	-	-	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-152-00037-00005	0.32	1.82	0.45	0.55	26	< 0.2	-	-	-	-	Z1	-	-	-
		Full Divided Lite	AND-N-152-00047-00005	0.32	1.82	0.40	0.49	23	< 0.2	-	-	-	-	-	-	-	-