

WHATEVER THE WEATHER, THE CHOICE IS ALWAYS CLEAR

Whether it's the location, the architectural style, or the family who lives there, every home is unique. The same goes for that home's energy bill. At Renewal by Andersen, we'll help you sort through the details of glass heating and cooling performance, visible light transmittance, and ultraviolet (UV) protection to pinpoint the right window glass for you. With customers across the nation and a glass solution for every climate, our windows take advantage of the newest technologies to help lower energy costs and keep your family comfortable.



HIGH-PERFORMANCE

Low-E4® SmartSun™ Glass

One of our most energy efficient glass options, SmartSun glass meets our highest standards in cool weather performance, yet is exceptional in hot climates where the air conditioner struggles to keep up with the sun streaming in through the windows. Without tarnishing the view, SmartSun glass blocks 95% of harsh UV rays that not only heat up the room but can damage drapes, artwork and furniture.



HIGH-PERFORMANCE

Low-E4® Glass

Perfect for seasonal climates where both heating and cooling costs are a concern, our Low-E4 glass helps keeps your home warmer in winter, cooler in summer, and blocks 84% of harmful UV rays.



NEW

HIGH-PERFORMANCE

Enhanced Triple Pane

Enhanced comfort, enhanced efficiency, enhanced design. An extra pane of glass helps keep more heat in and cold air out, making this our most energy-efficient glass option. Perfect for colder climates where more months of the year are spent heating the home. Our High-Performance Enhanced Triple Pane Glass has the added benefits of Low-E4 glass, whereas the Enhanced Triple Pane with SmartSun glass has the added benefits of our Low-E4 SmartSun glass offering.



Select Renewal by Andersen windows with Enhanced Triple Pane glass have been designated as one of the Most Efficient ENERGY STAR® certified products in 2021.



NEW

HIGH-PERFORMANCE

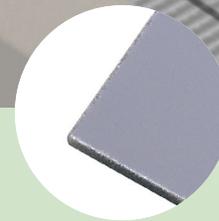
Enhanced Triple Pane with SmartSun™ Glass



HIGH-PERFORMANCE

Low-E4® SmartSun™ Glass with HeatLock® Technology

With this glass offering, you get all of the benefits of our Low-E4 SmartSun glass plus an energy-saving glass coating that reflects escaping heat back into the room, helping make your living space feel warmer and more comfortable.



HIGH-PERFORMANCE

Low-E4® Sun Glass

For hot, dry climates with no shade and little cloud cover, our Low-E4 Sun Glass helps reduce cooling costs by filtering out heat from the sun. Utilizing a subtle tint to block out even more heat from the sun.



HeatLock®
Glass

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ANOTHER ENERGY-SAVING INNOVATION FROM



RENEWAL
by **ANDERSEN**
FULL-SERVICE WINDOW & DOOR REPLACEMENT

The Right Glass Options for Any Climate

GLASS

		ENERGY		LIGHT	
		U-Factor How well a product prevents heat from escaping.	Solar Heat Gain Coefficient How well a product blocks heat caused by sunlight.	Visible Light Transmittance How much visible light comes through a product.	UV Protection How well a product blocks ultraviolet rays.
NEW Enhanced Triple Pane	An extra pane of glass helps keep more heat in and cold air out, making this our most energy-efficient glass option best suited for colder climates.	● ● ● ●	● ● ● ○	● ● ● ○	● ● ● ●
NEW Enhanced Triple Pane with SmartSun™ Glass	Our Enhanced Triple Pane glass with the added benefits of our Low-E4 SmartSun glass.	● ● ● ●	● ● ● ●	● ● ○ ○	● ● ● ●
Low-E4®	Outstanding overall performance for climates where both heating and cooling costs are concern.	● ● ● ○	● ● ● ○	● ● ● ○	● ● ● ○
SmartSun™	Thermal control similar to tinted glass, with visible light transmittance similar to Low-E4 glass.	● ● ● ○	● ● ● ●	● ● ● ○	● ● ● ●
SmartSun™ with HeatLock® Technology	Applied to the room-side surface, it reflects heat back into the home and improves U-Factor values.	● ● ● ●	● ● ● ●	● ● ○ ○	● ● ● ●
Sun	Sun glass offers outstanding thermal performance with a subtle tint that blocks out even more heat from the sun.	● ● ● ○	● ● ● ●	● ○ ○ ○	● ● ● ○

Center of glass performance only. Ratings based on glass options as of January 2021. Visit renewalbyandersen.com/signature-service/energy-efficiency for ENERGY STAR® map and NFRC total unit performance data.



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