



GLASS FOR EVERY REGION. CONFIDENCE FOR EVERY PROJECT.

From SmartSun™ glass that blocks 95% of the sun's harmful UV rays to PassiveSun™ glass that brings the heat from sunlight into your home, there's an Andersen option for every climate and every project. Check with your Andersen supplier for the selections that are ENERGY STAR® certified in your area.

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.
SmartSun™	● ● ● ○	● ● ● ● ●	● ● ● ○	● ● ● ●
Low-E / Low-E4®	● ● ● ○	● ● ● ○	● ● ● ○	● ● ● ○
Sun	● ● ● ○	● ● ● ● ●	● ○ ○ ○	● ● ● ○
PassiveSun™	● ● ● ○	● ○ ○ ○	● ● ● ○	● ● ● ○
Triple-Pane with Low-E coatings on two surfaces	● ● ● ●	● ● ● ○	● ● ● ○	● ● ● ●
Clear Dual-Pane	● ○ ○ ○	○ ○ ○ ○	● ● ● ●	○ ○ ○ ○

Center of glass performance only.

THE RIGHT GLASS OPTIONS FOR ANY CLIMATE

NORTHERN CLIMATES

TRIPLE-PANE GLASS

Three panes of glass combine with either argon gas blend or air and Low-E coatings to provide our most energy-efficient glass option.

LOW-E & LOW-E4® GLASS

Excellent thermal performance for climates where both heating and cooling costs are a concern. Energy efficient Low-E glass options are available in all Andersen® product lines.

SMARTSUN™ GLASS

It gives you the benefits of Low-E glass, plus it helps shield your home from the sun's heat and filters out 95% of harmful UV rays while letting sunlight shine through.

PASSIVESUN™ GLASS

A great solution for cold climates where solar heat gain is desired. Ideal for passive solar applications.



MORE EFFICIENT PRODUCTS

Andersen makes windows and doors that are ENERGY STAR® certified throughout the U.S. and Canada.

SOUTHERN CLIMATES

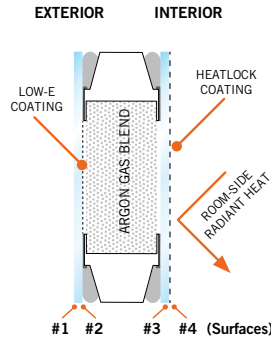
SMARTSUN™ GLASS

Shields your home from the sun's heat and filters out 95% of harmful UV rays while letting sunlight shine through.

SUN GLASS

It's tinted for maximum protection from the effects of intense sunlight while providing excellent energy efficiency.

EVEN BETTER EFFICIENCY



HEATLOCK® TECHNOLOGY

Our optional HeatLock® coating can be applied to the room-side glass surface (surface #4) of our windows and doors. The coating helps reflect escaping heat back into the room, resulting in improved insulation and better U-Factors.

OTHER GLASS CONSIDERATIONS

COASTAL PROTECTION

Some Andersen products are available with impact-resistant glass and structural upgrades to meet the tough building codes of hurricane-prone coastal areas. See your local code official for specific requirements in your area.

ADDITIONAL GLASS OPTIONS

Tempered safety glass (standard on patio doors).

Laminated glass for added strength, enhanced security and sound control.

Patterned glass can be substituted for clear glass to let in light while obscuring vision.



Reed and Cascade patterns can be ordered with either a vertical or horizontal orientation.

TIME-SAVING TRANSLUCENT FILM

We help protect Andersen windows and doors during delivery and construction with a translucent film that minimizes time spent masking on the jobsite, then peels away for a spotless window.



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