

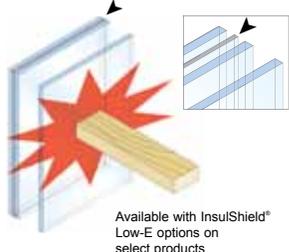


# Fast Facts

Pella® Windows and Doors

## Choose glass wisely to enhance comfort, energy efficiency

The glass you choose for windows and doors makes a major difference in your home's comfort and energy use. The better the glass insulates — keeping the glass surface from getting too hot or cold — the more comfortable the room. When choosing the right glass for your home or business, climate is a major factor. But also consider the window or door's exposure to the sun, noise, placement and size of the opening. Consider these glass options from Pella.

Pella's glass options			
<b>COLOR KEY</b>  The blue arrows represent the amount of cold air entering the home from the outside.		 The yellow arrows represent the amount of heat/UV light entering the home from the outside.	
			
<b>Advanced Low-E Insulating Glass with Argon</b>	<b>SunDefense™ Low-E Insulating Glass with Argon</b>	<b>Designer Series® Triple-Pane Low-E Insulating Glass with Argon</b>	<b>HurricaneShield® Impact-Resistant Insulating Glass</b>
<b>BEST USE:</b> Locations with hot and cold weather extremes.	<b>BEST USE:</b> Locations in need of superior solar protection, high levels of energy efficiency and year-round comfort — without losing visibility.	<b>BEST USE:</b> Locations with more extreme climates for maximum performance.	<b>BEST USE:</b> Locations that endure hurricane-force winds or where additional security or noise reduction is desired.
<p><b>Energy efficiency:</b> Features insulating glass with a Low-E coating made from two translucent layers of silver to increase comfort year-round.</p> <p><b>Fade protection:</b> Blocks up to 86% of the sun's ultraviolet rays to help protect furniture, window treatments and flooring from fade damage — yet allows in natural light.</p> <p><b>Argon:</b> This gas is inserted in the space between the two panes of glass to further reduce heat transfer, making your home or business even more energy-efficient.</p> <p><i>Also available without argon.</i></p>	<p><b>Energy efficiency:</b> Features insulating glass with a special SunDefense Low-E coating made from three layers of thermal protection that reflect more of the sun's heat to keep your home cooler in the summer.</p> <p><i>Also available with SunDefense Dual Low-E with argon.</i></p> <p><b>Fade protection:</b> Blocks 95% of the sun's ultraviolet rays to help protect furniture, window treatments and flooring from fade damage — yet it allows in natural light without spoiling the view like room-darkening tints.</p> <p><b>Argon:</b> This gas is inserted in the space between the two panes of glass to further reduce heat transfer, making your home or business even more energy-efficient.</p> <p><i>SunDefense Low-E also available without argon.</i></p>	<p><b>Energy efficiency:</b> Features insulating glass with a Low-E coating made from two layers of thermal protection PLUS a third pane of Low-E glass to maximize comfort year-round.</p> <p><i>Also available with SunDefense Low-E.</i></p> <p><b>Fade protection:</b> Blocks up to 97% of the sun's ultraviolet rays to help protect furniture, window treatments and flooring from fade damage — yet it allows in natural light.</p> <p><b>Argon:</b> This gas is inserted in the space between the insulated glass to further reduce heat transfer, making your home or business even more energy-efficient.</p> <p><i>Also available without argon.</i></p> <p><b>Noise reduction:</b> #1 for noise reduction among top national U.S. brands with similar glazing.</p>	<p>An advanced polymer layer is sandwiched between two layers of glass, offering strong protection from flying debris. It can withstand an impact equivalent to that of a two-by-four traveling at 50 feet per second, while increasing the safety, security and energy efficiency of your home. And it dramatically cuts outside noise and harmful UV rays and offers added protection against intruders and forced entry.</p> <p><small>Available with InsulShield® Low-E options on select products</small></p>

\* When compared to top national brands with similar glazing, Pella's triple-pane glass significantly reduces sound transmission.



## Additional Pella® glass options\*

### LAMINATED INSULATING GLASS

**BEST USE: Locations in need of added security, ultraviolet (UV) protection and noise reduction.**

A polymer layer sandwiched between two layers of glass that cuts outside noise and harmful UV rays and offers added protection against intruders and forced entry. The interlayer holds the glass together if it's shattered.

### OBSCURE INSULATING GLASS

**BEST USE: Intimate spaces like the bathroom and bedroom.**

Enjoy the privacy you want while still allowing natural light to enter. This clear glass, available in a variety of textured surfaces, will let sunshine in and increase your comfort.

### TINTED INSULATING GLASS

**BEST USE: Rooms that receive a lot of sun exposure.**

Like sunglasses, windows with tinted glass block the sun's rays so they're useful in controlling glare; plus, they keep rooms that get direct sun cooler. The tint also helps block the view into your home. Available in Gray, Bronze or Green insulating glass.

### CLEAR INSULATING GLASS

**BEST USE: Locations with moderate weather.**

The airspace between the two panes of glass improves the insulating properties to help prevent heat or cold from escaping or entering your home. A good value that provides basic energy efficiency. Allows maximum light and solar heating.

\* Glass options may vary per product. See specific product information for availability.



VIEWED TO BE THE BEST.®

### Further questions?

Contact your local Pella® Window and Door Showroom or call **888-847-3552**  
or visit **www.pella.com**. Follow Pella on Twitter.com **@Pella\_News**.