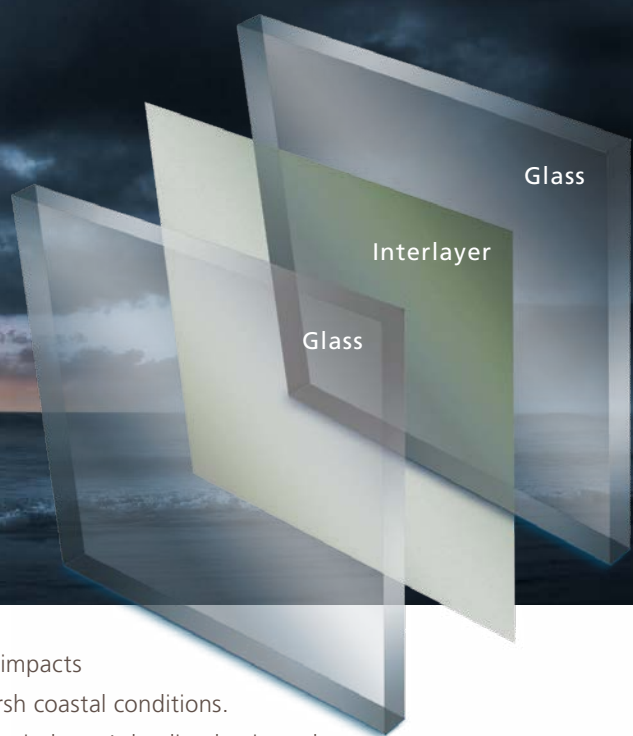


# IMPACT RESISTANT GLASS



ImpactGard® Available with Premium Atlantic Aluminum

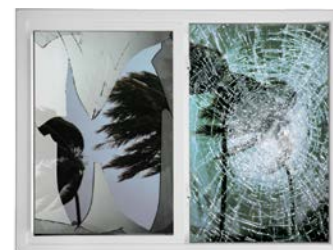


[www.jeld-wen.com/impactgard](http://www.jeld-wen.com/impactgard)



This glass stands up to strong impacts from wind-borne as well as harsh coastal conditions.

In fact, ImpactGard® features the industry's leading laminated glass technology that can withstand a nine-pound piece of lumber striking it head-on at approximately 34 miles per hour. It also reduces sound transmission, blocks up to 95 percent of harmful UV rays and enhances home security.



Left shows a standard window, right shows how ImpactGard resists the impact from wind borne debris.



### SAFE IMPACT-RESISTANCE

During a severe storm, a broken window can affect a home's structural integrity (see illustrations).

Windows and patio doors with ImpactGard protection are designed to resist impacts so even if the glass cracks, the fragments will adhere to the interlayer, so the shards remain within the frame.

ImpactGard protection also meets the nation's toughest building codes.



### SOUND DECREASED SOUND TRANSMISSION

Unwanted outdoor noise is noticeably dampened with ImpactGard glass.



### SECURE FORCED-ENTRY RESISTANCE

Windows and patio doors with ImpactGard protection resist forced entry. Because the interlayer separating the panes helps resist a potential intruder's glass cutter, breaks-ins are less likely.

The JELD-WEN website is your ultimate resource for learning about our reliable windows and doors. It has all the product information and design advice you need. Visit us at [jeld-wen.com](http://jeld-wen.com) today.

## OUR RELIABILITY PROMISE

JELD-WEN products create lasting value for your home. We are so confident that you will be pleased with our Aluminum Windows and Patio Doors, that each one carries our industry-leading warranty. Here are just some of the highlights of our warranty...

### The Aluminum Window & Patio Door Limited Warranty Includes:

- 10-year coverage against defects in material or workmanship on Aluminum windows installed in owner-occupied single family residence.

#### Important Legal Information

This Limited Warranty document sets forth our maximum liability for our products. We shall not be liable for special, indirect, consequential, or incidental damages. Your sole and exclusive remedy with respect to any and all losses or damages resulting from any cause whatsoever shall be as specified above. We make no other warranty or guarantee, either express or implied, including implied warranties of merchantability and fitness for a particular purpose to the original purchaser or to any subsequent user of the product, except as expressly contained herein. In the event state or provincial law precludes exclusion or limitation of implied warranties, the duration of any such warranties shall be no longer than, and the time and manner of presenting any claim thereon shall be the same as, that provided in the express warranty stated herein. This Limited Warranty document gives you specific legal rights, and you may have other rights that vary from state/province to state/province.

NOTE: The above information is a summary of key provisions of the **JELD-WEN Aluminum Window & Patio Door Limited Warranty** effective July 1, 2010. For a complete copy of the current warranty, see your sales associate or refer to [www.jeld-wen.com](http://www.jeld-wen.com).



Each one of our windows and patio doors is built to last. All of our Aluminum Windows and Patio Doors come with our 10-year limited warranty.



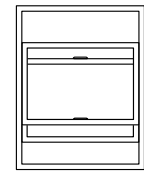
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JELD-WEN reserves the right to change product specifications without notice. Please check our website, [jeld-wen.com](http://jeld-wen.com), for current information.

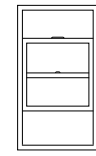
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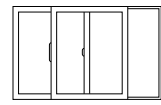
Window and Patio Door Styles



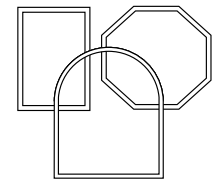
Double-Hung  
(Only available in Premium Atlantic Aluminum)



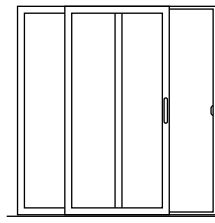
Single-Hung



Sliding



Fixed, Radius & Geometric  
(Only available in Premium Atlantic Aluminum)



Sliding Patio Door

Aluminum Colors\*



White

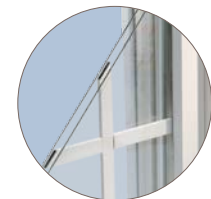


Bronze

\*Actual colors may vary from samples displayed.

Divided Lites

Available in SDL and GBG.



Grilles Between the Glass (GBG)



Simulated Divided Lights (SDL)



Single-Glazed (SDL)

Contour



5/8"

Flat



5/8"



7/8"

Frame Options

Face Flange

Used for installation into wood buck in concrete block construction.

Slip-on Fin

Allows siding to be tucked out of sight for a clean line.

Construction

Our windows are constructed with krypton-coated mechanical fasteners that resist water penetration and corrosion and add to the overall structural stability and rigidity.



Builders Aluminum

Textured & Tinted Glass



Obscure



Green



Azurlite



Bronze



Gray Reflective Tinted



Graylite Tinted



Gray



Bronze Reflective Tinted

Patio Door Features



Built-in pockets house optional supports to withstand highest wind zones

Structurally braced bottom rail supports larger glass sizes



Premium Atlantic Aluminum

2 and 3 track systems available for multi-slide and pocket configurations



Heavy duty stainless steel tandem rollers provide smooth, effortless and long-lasting operation

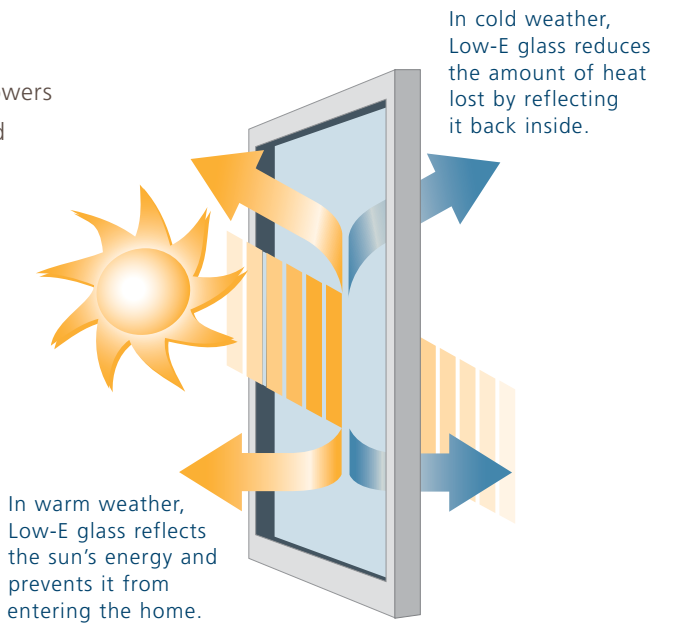
Low-E and LoE<sup>3</sup>-366 Insulating Glass

Our standard high-performance Low-E insulating glass lowers energy costs, helps homes stay cooler in the summer and warmer in the winter, prevents fading of interior furnishings, and reduces condensation. It also delivers greater visible light transmittance than tinted glass.

We also offer optional LoE<sup>3</sup>-366, which provides more protection against solar heat gain and fading, as well as greater energy savings.



Many windows and patio doors with Low-E glass are ENERGY STAR® qualified, which means they are optimized for the climate region you live in. For complete information please visit [jeld-wen.com/energyefficiency](http://jeld-wen.com/energyefficiency).

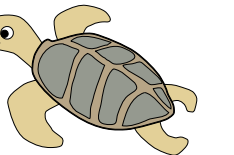


Low-E 240 - Meets Turtle Lighting Code



Each May through October on the coast of Florida, sea turtles make their way up the beaches to lay their eggs. About two months later, their hatchlings emerge and head towards natural light sources that reflect off the water (such as the moon or stars) in order to make their way to the sea. Today though, many hatchlings instead head further inland to their deaths; confused by the lights of beach front homes and properties.

Because of the sea turtles' endangered status, Florida building codes require new construction with a direct line-of-sight to the beach to install glass with a visible light transmission (VLT) of 45% or less. Low-E 240 has a VLT of 40% and not only meets this code, but exceeds it.



Neat® Glass (Available on LoE<sup>3</sup>-366 only)

With this glass option you gain natural cleaning convenience. By harnessing the sun's UV rays (even when the sky is cloudy) to loosen dirt from the glass, rainwater can easily rinse away grime. No manual activation is required.

