



Most Efficient

2023

[www.energystar.gov](http://www.energystar.gov)

# BARRIERXP<sup>®</sup> PRIME

MEETS ENERGY STAR<sup>®</sup> MOST EFFICIENT CRITERIA FOR TAX CREDITS<sup>1</sup>



HIGH-PERFORMANCE INSULATED GLASS PACKAGES





## BARRIERXP PRIME INNOVATIVE GLASS TECHNOLOGY

Expertly constructed for superior energy efficiency, our new BarrierXP Prime insulated glass packages not only can help reduce your heating and cooling energy use, they also may qualify for federal tax credits created under the Inflation Reduction Act of 2022.



**Reduce** your year-round heating and cooling energy use.



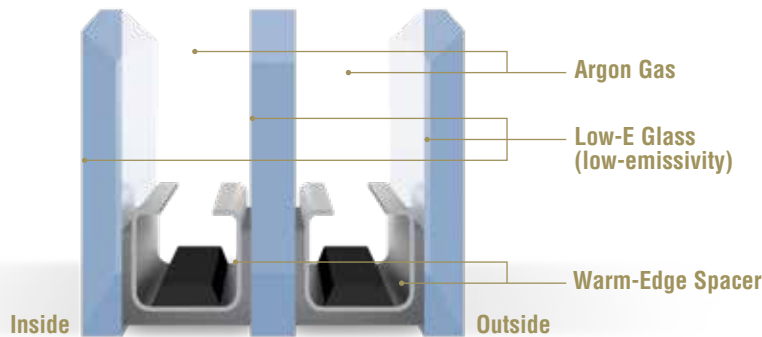
**Meet requirements** to help qualify for tax credits.

## POWERFUL TRIPLE-PANE PROTECTION

Windows are roughly 80% glass, so it's essential to choose a glass system that shields your home from energy loss as well as the specific challenges of your climate.

BarrierXP Prime meets ENERGY STAR Most Efficient in **all** climate zones!

### BarrierXP Prime Triple-Pane Design:



## IMPROVED INSULATION WITH ARGON GAS

- Heavier than air, argon gas creates a thermal barrier between the panes of glass to help block energy loss through the window
- Argon gas in BarrierXP Prime is a more cost-effective insulating gas compared to krypton

BarrierXP Prime is available for Signature Elite and 80 Series windows and Sanctuary sliding patio doors<sup>2</sup> – see your Gentek Sales Representative for specific product offering.



Scan here to learn more about federal tax credits!

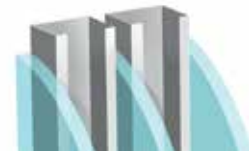


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*Make us a part of your home.*

## PRECISION-ENGINEERED SPACER SYSTEMS

The spacer system in a window unit works double-time: it improves the energy efficiency of the window and stabilizes the panes of glass. BarrierXP Prime offers two high-performance spacer options.



### BarrierXP Prime TG2 ThermD S6 with Stainless Steel Intercept® Spacer

- Strong stainless steel alloy, one-piece U-shaped design
- Stainless steel is impervious to gas transmission, which improves gas retention and the thermal barrier
- Withstands effects of temperature changes with flex; reduces stress on the sealant bond to help prevent seal failure



### BarrierXP Prime TG2 Plus S6 with Foam Spacer<sup>3</sup>

- Highly durable structural foam spacer creates a “warm” low-conductive edge
- Non-metal design removes any metal-to-glass contact, increasing the edge of the glass temperature for greater energy efficiency

## THERMAL PERFORMANCE COMPARISON

	Signature Elite <sup>4</sup>		80 Series <sup>5</sup>	
	U-Factor	SHGC	U-Factor	SHGC
BarrierXP Prime TG2 ThermD S6	0.19	0.21	0.20	0.22
BarrierXP Prime TG2 Plus S6	–	–	0.19	0.22

<sup>4</sup>Whole window values, double-strength glass, standard 3001 offering with composite reinforcements, cavity foam and no grids.

<sup>5</sup>Whole window values, double-strength glass, standard A282 offering with iE liner.

