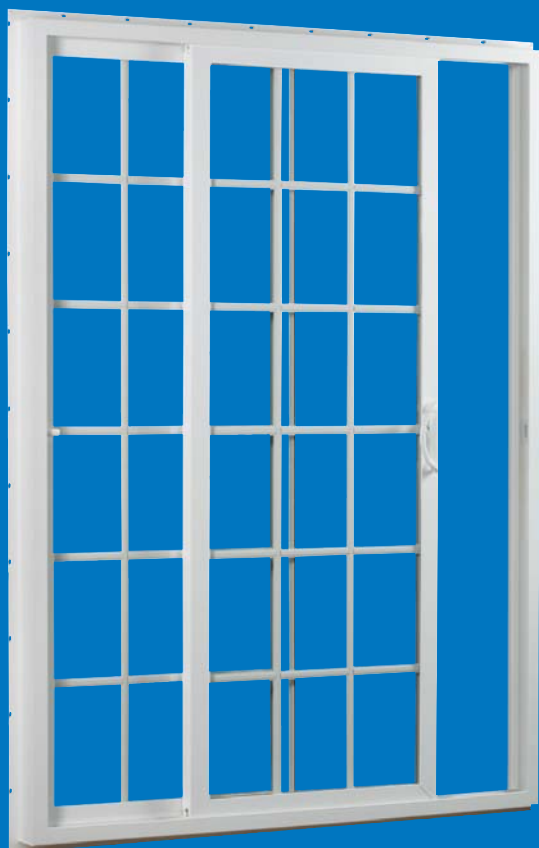


**PERFORMANCE AND VALUE.  
TOGETHER AT LAST.**

The TRI-BUILT<sup>®</sup> CUTTINGEDGE II Series was designed to fit your needs. Every window is a reliable combination of performance and value. They provide you with all the features you've come to expect from TRI-BUILT<sup>®</sup> CUTTINGEDGE II — energy efficiency, durability and low maintenance. With their convenient slimline frame depth, you'll not only add style, you'll add a whole new level of comfort to any home.



# 460 SLIDING PATIO DOOR



## STANDARD FEATURES

- Integral pre-punched nailing fin for easy and accurate installation
- Maintenance-free multi-chamber New Generation PVC vinyl construction with fusion welded corners for durability, weather-tight performance and beauty
- Smooth gliding rollers ensure effortless operation
- Energy-efficient warm edge insulating tempered glass for enhanced energy performance
- Reversible panels – even after installation
- 4 1/4" frame depth with heavy vinyl walls for strength and stability
- Low-point, high-pressure weep system pulls water out of the frame
- Standard on TRI-BUILT® CUTTINGEDGE II Series Performance Glass (PG) Low-E/argon



## OPTIONAL FEATURES

### GLASS OPTIONS:

PG<sup>SC</sup> solar cooling Low-E/argon, InsulEdge+ spacer system, STC options, tints, obscure, laminated, single glaze. For high altitude applications, Low-E or Low-E<sup>SC</sup> (with capillary tubes substituted for argon gas)



### GRILLE OPTIONS:

Color-coordinated grilles-between-the-glass (GBG) in flat 5/8" or sculptured 5/8" styles



### HARDWARE OPTIONS:

Handles: white or beige; head shoot bolt for added security; stainless steel rollers



### FRAME OPTIONS:

1 3/16" nail fin setback or no fin

### COLOR OPTIONS:



## THERMAL PERFORMANCE

	R Value	NFRC CERTIFIED		
		U Factor	SHGC	VT
WITH INSULEDGE				
3/4" Clear	2.04	0.49	0.61	0.64
3/4" PG	3.13	0.32	0.29	0.54
3/4" PG <sup>SC</sup>	3.13	0.32	0.22	0.42
WITH INSULEDGE+				
3/4" PG	3.23	0.31	0.29	0.54
3/4" PG <sup>SC</sup>	3.23	0.31	0.22	0.42

All units tested in accordance with ASTM standards; rated in accordance with International Residential Code; and witnessed by an independent NAMI accredited lab. Performance values reflect the performance of units tested with the following configuration: 3/4" IGU, 3mm glass and no grilles.

R VALUE: Restrictive ambient air flow; U VALUE: Rate of heat loss; SHGC: Solar Heat Gain Coefficient; VT: Visible Transmittance



TRI-BUILT® CUTTINGEDGE II REPLACEMENT WINDOWS HAVE BEEN GREEN APPROVED BY THE NAHB RESEARCH CENTER.

This means you can be assured that TRI-BUILT® CUTTINGEDGE II Replacement windows comply with specific green practice criteria in the National Green Building Standard. Visit [www.GreenApprovedProducts.com](http://www.GreenApprovedProducts.com) for more details.

NOTE: Colors shown are close approximations and may not be accurate representations for color matching. Please request color swatches from your TRI-BUILT® CUTTINGEDGE II sales representative to do so.

1. Most units rated DP30 standard.
2. Standard Performance Glass (PG) - Low-E with argon.
3. Optional Solar Cooling optimized PG<sup>SC</sup> - (solar cooling Low-E with argon).
4. Optional Sound Control.
5. Optional InsulEdge+ spacer upgrade for enhanced performance.