



PERFORMANCE AND VALUE.
 TOGETHER AT LAST.

The TRI-BUILT[®] 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[®] 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.



400 SINGLE HUNG



STANDARD FEATURES

- Integral nail fin for easy and accurate installation
- Low-point, high-pressure weep system helps rain water drain efficiently from frame
- Maintenance-free multi-chamber PVC construction with fusion welded corners for durability, weather-tight performance and beauty
- Removable side loaded bottom sash
- Continuous weatherstripping and dual action sash lock provides security while sealing out the weather and sealing in your comfort
- Energy-efficient warm edge insulating glass for enhanced energy performance
- Corrosion-resistant stainless-steel screws and hardware for lifelong durability
- Reinforced meeting rail for added strength and durability
- 2 5/8" frame depth with heavy vinyl walls for strength and stability
- Rated for light commercial application
- Standard on TRI-BUILT® CUTTINGEDGE II Series Performance Glass (PG) Low-E/argon



OPTIONAL FEATURES

GLASS OPTIONS:

PG^{SC} solar cooling Low-E/argon, InsulEdge+ spacer system, STC options, tints, obscure, laminated, single glaze. For high altitude applications, Low-E or Low-E^{SC} (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:

AUTOLOCK—positive action lock

FRAME OPTIONS:

1" or 1 3/8" nail fin setback with stucco key or J-channel, brick mould, sill adapter, single wall flush fin, no fin



COLOR OPTIONS:



THERMAL PERFORMANCE

	R Value	NFRC CERTIFIED		
		U Factor	SHGC	VT
WITH INSULEDGE				
1 1/16" Clear	2.04	0.49	0.60	0.62
1 1/16" PG	3.23	0.31	0.29	0.55
1 1/16" PG ^{SC}	3.23	0.31	0.22	0.43
WITH INSULEDGE+				
1 1/16" PG	3.33	0.30	0.30	0.53
1 1/16" PG ^{SC}	3.33	0.30	0.23	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: 1 1/16" 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 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^{SC} - (solar cooling Low-E with argon).
4. Optional Sound Control.
5. Optional InsulEdge+ spacer upgrade for enhanced performance.

