



400 SINGLE HUNG



PERFORMANCE AND VALUE. TOGETHER AT LAST.

The Ply Gem Windows Builder 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 Ply Gem Windows — 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



Home Innovation
NCBS GREEN CERTIFIED™

PLY GEM BUILDER SERIES 400 WINDOWS HAVE BEEN GREEN APPROVED BY THE HOME INNOVATIONS RESEARCH LAB.

This means you can be assured that Ply Gem Builder Series 400 windows comply with specific green practice criteria in the National Green Building Standard. Visit www.homeinnovation.com/greenproducts for more details.

THERMAL PERFORMANCE

	R Value	NFRC CERTIFIED		
		U Value	SHGC	VT
WITH WARM EDGE				
1 1/16" Clear	2.04	0.49	0.60	0.62
1 1/16" HP	3.23	0.31	0.29	0.55
1 1/16" HP ^{SC}	3.23	0.31	0.22	0.43
WITH WARM EDGE+				
1 1/16" HP	3.33	0.30	0.30	0.53
1 1/16" HP ^{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

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



OPTIONS

GLASS OPTIONS:

HP glass, HP^{SC} glass, Warm Edge⁺, STC options, tints, obscure, laminated, single glaze



GRILLE OPTIONS:

Color-coordinated grilles-between-the-glass (GBG) in flat 5/8", sculptured 5/8" or 1" 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:

WHITE

SAND

CLAY



NOTE: Colors shown are close approximations and may not be accurate representations for color matching. Please request color swatches from your Ply Gem sales representative to do so.

1. Most units rated DP30 standard.
2. Low-E with argon.
3. Optional Solar Cooling optimized Low-E with argon.
4. Optional Sound Control.
5. Optional Warm Edge+ spacer upgrade for enhanced performance.