

PRO SERIES

W I N D O W S

 **Ply Gem**
WINDOWS & DOORS



700 CASEMENT & AWNING



LOOKS THAT LAST. STYLES THAT STAND OUT.

Style. Value. Dependability. When you're looking to make the most of your next project, count on Ply Gem Windows & Doors Pro Series. Our extensive product line provides you with the choices you want and the custom solutions you need. Designed with a deeper, full line frame, these windows are energy efficient, provide enhanced strength and stability and are virtually maintenance free. You'll not only enhance the view, you'll help bring a room to life.





700 CASEMENT & AWNING



PRO SERIES 700 CASEMENT

3 mm Glass	R Value	NFRC CERTIFIED		
		U Factor	SHGC	VT
WITH WARM EDGE				
1" Clear	2.33	0.43	0.51	0.53
1" HP	3.33	0.30	0.24	0.45
1" HP ^{SC}	3.33	0.30	0.18	0.35
1" HP ^{MAX}	4.35	0.23	0.21	0.35
WITH WARM EDGE+				
1" HP	3.57	0.28	0.24	0.45
1" HP ^{SC}	3.57	0.28	0.18	0.35

PRO SERIES 700 AWNING

3 mm Glass	R Value	NFRC CERTIFIED		
		U Factor	SHGC	VT
WITH WARM EDGE				
1" Clear	2.27	0.44	0.51	0.53
1" HP	3.33	0.30	0.24	0.45
1" HP ^{SC}	3.33	0.30	0.18	0.35
1" HP ^{MAX}	4.35	0.23	0.21	0.35
WITH WARM EDGE+				
1" HP	3.57	0.28	0.24	0.45
1" HP ^{SC}	3.57	0.28	0.18	0.35

All units are NAMI certified and rated in accordance with NFRC 100/200 standards by an AAMA accredited lab. Performance values reflect the performance of units tested with the following configuration: 1" IGU, 3mm glass and no grilles.



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

STANDARD FEATURES

- 1" or 1-3/8" nail fin setback for easy and accurate installation
- Sleek fold-down and nesting crank handle minimizes interference with window treatments
- Dual row of weatherstripping seals out the weather and seals in your comfort
- Energy-efficient warm edge insulating glass for enhanced energy performance
- Multi-point lock with stainless steel hardware and fasteners for durability and added security
- Maintenance-free multi-chamber PVC construction with fusion welded corners for durability, weather-tight performance and beauty
- 3-7/16" frame depth with heavy vinyl walls for strength and stability
- Rated for light commercial application



OPTIONS

GLASS OPTIONS:

HP, HP^{SC}, HP 2+^{SC}, HP^{PS}, HP^{MAX} (Low-E^{PS}, Low-E2+^{PS} and Low-E for high altitude applications), Warm Edge+, STC options, tints, obscure, laminated, tempered, single glaze

GRILLE OPTIONS:

Color-coordinated grilles-between-the-glass (GBG) in flat 5/8", sculptured 5/8" or 1" styles; simulated-divided-lite (SDL) 7/8" or 1-1/4" styles; 2" accent bar

HARDWARE OPTIONS:

Push-out hardware

FRAME OPTIONS:

1" or 1-3/8" nail fin setback or J-channel, dual wall flush fin, no fin

COLOR OPTIONS:



CO-EXTRUDED EXTERIOR COLORS

Geographically limited availability



Black, Bronze and Silver exterior painted colors with white interior available.

NOTE: Colors are reproduced as accurately as printer technology allows. Please see your authorized Ply Gem Windows & Doors representative for actual samples.



1. Most units are rated DP40 standard 2. Low-E with argon 3. Optional Solar Cooling optimized Low-E with argon. 4. Optional triple pane, combining two panes of Low-E insulating glass with an interior glass substrate creating two chambers of argon gas fill for superior performance 5. Optional Warm Edge+ spacer on dual pane units for enhanced performance. NOTE: Optional 1" IGU for 1" sculptured GBG and some Sound Control Glass packages. 1" sculptured GBG available with HP^{MAX}, excluding bent grille patterns.