



## 700 Casement & Awning

**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.



## COLOR OPTIONS

Solid Vinyl Colors



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

Co-extruded Exterior Colors  
Geographically limited availability



## PERFORMANCE

NFRC THERMAL PERFORMANCE				
	R Value	NFRC CERTIFIED		
		U Factor	SHGC	VT
<b>WITH WARM EDGE</b>				
Clear	2.38	0.42	0.52	0.53
Low-E <sup>PS</sup>	3.13	0.32	0.38	0.46
HP	3.57	0.28	0.25	0.45
HP <sup>SC</sup>	3.57	0.28	0.18	0.36
HP2+	4.00	0.25	0.25	0.44
HP <sup>PS</sup>	3.45	0.29	0.38	0.46
HP2 <sup>MAX</sup>	4.55	0.22	0.22	0.35
HP3 <sup>MAX</sup>	4.76	0.21	0.20	0.34
<b>WITH WARM EDGE*</b>				
Clear	2.44	0.41	0.52	0.53
Low-E <sup>PS</sup>	3.45	0.29	0.38	0.46
HP	3.85	0.26	0.25	0.45
HP <sup>SC</sup>	3.85	0.26	0.18	0.36
HP2+	4.35	0.23	0.25	0.44
HP <sup>PS</sup>	3.70	0.27	0.38	0.46
HP2 <sup>MAX</sup>	5.00	0.20	0.22	0.35
HP3 <sup>MAX</sup>	5.56	0.18	0.20	0.34

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: 3mm glass, no grilles and IGU thickness as noted in chart.

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

\* Laminated interior color with a co-extruded exterior color

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## 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
- 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<sup>SC</sup>, HP2+, HP<sup>PS</sup>, HP2<sup>MAX</sup>, HP3<sup>MAX</sup>, (Low-E<sup>PS</sup>, Low-E2+<sup>PS</sup> 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

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 Sound Control

6. 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<sup>MAX</sup>, excluding bent grille patterns.

