

# PREMIUM SERIES

REPLACEMENT WINDOWS



## 960 OUTSWING HINGED PATIO DOOR

### STUNNING STATEMENTS. SMART SOLUTIONS.

Stand out with a stylish new look. Upgrade to a more energy efficient option. Whatever your reason, when you're ready for replacement windows and doors choose the top in performance and luxury — choose Ply Gem Windows Premium Series. These custom, top-of-the-line doors provide performance, style and lasting beauty.



### NEW! DUAL WALL FLUSH FIN



# 960 OUTSWING HINGED PATIO DOOR



PLY GEM PREMIUM SERIES 960 HINGED DOORS HAVE BEEN GREEN APPROVED BY THE NAHB RESEARCH CENTER.

This means you can be assured that Ply Gem Premium Series 960 hinged doors comply with specific green practice criteria in the National Green Building Standard. Visit [www.GreenApprovedProducts.com](http://www.GreenApprovedProducts.com) for more details.

## THERMAL PERFORMANCE

	R Value	NFRC CERTIFIED		
		U Value	SHGC	VT
<b>WITH WARM EDGE</b>				
7/8" Clear	2.13	0.47	0.49	0.51
7/8" HP	2.94	0.34	0.24	0.44
7/8" HP <sup>SC</sup>	3.03	0.33	0.18	0.34
<b>WITH WARM EDGE+</b>				
7/8" HP	3.03	0.33	0.24	0.44
7/8" HP <sup>SC</sup>	3.03	0.33	0.18	0.34

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: 7/8" 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

- Units up to 5980 are rated DP25 straight out of the box.
- Low-E with argon.
- Optional Solar Cooling optimized Low-E with argon.
- Optional Warm Edge+ spacer upgrade for enhanced performance.

## STANDARD FEATURES

- Dual wall flush fin for enhanced strength and enduring beauty (shown with no fin)
- Maintenance-free multi-chamber New Generation PVC vinyl construction with fusion welded corners for durability, weather-tight performance and beauty
- Available configurations include 2-panel French hinged (shown), center hinged or hinged or single panel hinged operation
- High performance multi-point locking system that includes a steel latch and dead bolt and shoot bolt in the head and threshold – withstands up to 300 lbs. of force
- Energy-efficient warm edge insulating tempered glass for enhanced energy performance
- Heavy duty two way adjustable hinges allow for ease of installation and ensure proper alignment
- 4 13/16" frame depth with heavy vinyl walls for strength and stability
- Anodized aluminum threshold cover



## OPTIONS

### GLASS OPTIONS:

Low-E, Low-E<sup>SC</sup>, HP glass, HP<sup>SC</sup> glass, Warm Edge<sup>+</sup>, tints, obscure, laminated, wire, 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) in 7/8" or 1 1/4" styles; 2" accent bar



### HARDWARE OPTIONS:

*Exterior:* white or beige; *Interior:* white, beige, polished brass, antique brass, satin nickel, oil rubbed bronze or polished chrome

### FRAME OPTIONS:

Dual wall flush fin, no fin, 1 3/8" nail fin setback with stucco key or J-channel

### COLOR OPTIONS:



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.

