

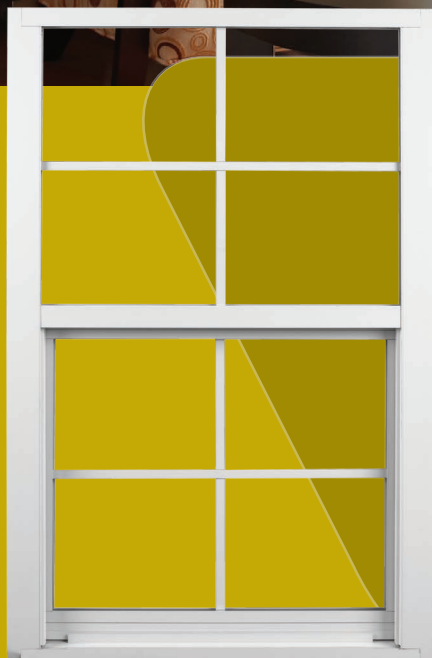


## 4712 SERIES SINGLE HUNG



**MORE VALUE. MORE PERFORMANCE. MORE SOLUTIONS.**

If you're looking for a window that delivers the best possible performance at the best possible value, look no further than Ply Gem Windows Builder Series. It's energy-efficient and offers a variety of material choices, most of which are virtually maintenance free and can withstand the toughest tests, including the test of time. Plus, with our service and support you'll be able to get the job done the right way on time and on budget.





# 4712 SERIES SINGLE HUNG



## STANDARD FEATURES

- Virtually maintenance-free extruded aluminum construction with electrostatically applied finish
- Sleek profile provides larger viewing area
- Interior glazing allows for easier glass replacement
- Side load removable bottom sash
- Block and tackle balance system
- Energy-efficient Warm Edge insulating glass
- Sloped sill allows for proper water drainage to the exterior
- Structural meeting rail provides rigid stability and allows for a tighter, weather-resistant unit
- Frame depth available in 2<sup>7</sup>/<sub>16</sub>"
- Dual lift rails on bottom sash for easy operation
- Flange (shown) or integral nailing fin for simple installation



## OPTIONS

### GLASS OPTIONS:

Low-E, Low-E<sup>SC</sup>, HP, HP<sup>SC</sup>, obscure and tempered

### GRILLE OPTIONS:

Color-coordinated grilles-between-the-glass (GBG) in 5/8" and 3/4" flat

### PRODUCT CONFIGURATION:

Matching side lites, fixed panels, transoms, segmented transoms and a wide selection of architectural shapes

### HARDWARE OPTION:

Safety vent latch to meet ASTM F2090-2008 requirements

### COLOR OPTIONS:



## 4712 SERIES THERMAL PERFORMANCE

	R Value	NFRC CERTIFIED		
		U Factor	SHGC	VT
<b>WARM EDGE</b>				
3/4" Clear	1.47	0.68	0.65	0.67
3/4" Low-E	1.85	0.54	0.31	0.57
3/4" Low-E <sup>SC</sup>	1.85	0.54	0.24	0.45
3/4" HP Glass	2.00	0.50	0.31	0.57
3/4" HP <sup>SC</sup> Glass	2.00	0.50	0.24	0.45

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: IGU specified in chart, 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

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.

## SINGLE HUNG SELECTION GUIDE

SERIES	NAIL FIN SETBACK	I-R50	HIGH WIND ZONE	FLORIDA APPROVED	CONSTRUCTION TYPE			
					WOOD SIDING	BRICK	BLOCK	EIFIS
4712F	1 <sup>3</sup> / <sub>8</sub> "	●	●	14039.1	●	●		●
4712FL	FLANGE	●	●	14039.1			●	

1. Optional Low-E and Low-E<sup>SC</sup> (solar cooling) glass options.
2. Optional HP and HP<sup>SC</sup> (solar cooling) Glass packages combine Low-E glass options with argon gas fill for high performance.
3. Meets Florida building codes for certain zones. Consult your local codes for specific requirements.

4. Impact Rated units are available in select sizes and configurations.
5. 4712F/FL is available in white and bronze, not adobe grey.

