

BUILDER SERIES

W I N D O W S



3710 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, 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.





3710 SERIES SINGLE HUNG



STANDARD FEATURES

- Virtually maintenance-free extruded aluminum construction with electrostatically applied finish.
- Sloped sill allows for proper water drainage to the exterior
- Sleek profile provides larger viewing area
- Interior glazing allows for easier glass replacement
- Side loading removable bottom sash
- Block and tackle balance for smooth operation
- Energy-efficient warm edge insulating glass for enhanced performance
- 2" or 2 7/16" frame depth (see chart below)
- Structural meeting rail provides rigid stability and allows for a tighter, weather-resistant unit
- Dual lift rails on bottom sash for easy operation
- Integral nailing fin for simple installation



OPTIONS

GLASS OPTIONS:

Low-E, Low-E^{SC}, HP, HP^{SC}, obscure and temperable

GRILLE OPTIONS:

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

PRODUCT CONFIGURATION:

Twins, triples, combinations, fixed and a wide selection of architectural shapes

HARDWARE OPTION:

Safety vent latch to meet ASTM F2090-2008 requirements

COLOR OPTIONS:



3710/3710N³ THERMAL PERFORMANCE

	R Value	NFRC CERTIFIED		
		U Factor	SHGC	VT
WARM EDGE				
5/8" Clear	1.52	0.66	0.65	0.68
5/8" Low-E	1.92	0.52	0.32	0.57
5/8" Low-E ^{SC}	1.92	0.52	0.25	0.45
5/8" HP Glass	2.08	0.48	0.32	0.58
5/8" HP ^{SC} Glass	2.08	0.48	0.25	0.46

3710F⁴ THERMAL PERFORMANCE

	R Value	NFRC CERTIFIED		
		U Factor	SHGC	VT
WARM EDGE				
5/8" Clear	1.49	0.67	0.65	0.68
5/8" Low-E	1.89	0.53	0.32	0.57
5/8" Low-E ^{SC}	1.89	0.53	0.25	0.45
5/8" HP Glass	2.00	0.50	0.32	0.58
5/8" HP ^{SC} Glass	2.04	0.49	0.25	0.46

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: 5/8" 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

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	FRAME DEPTH	NAIL FIN SETBACK	CONSTRUCTION TYPE			
			WOOD SIDING	BRICK	3 COAT STUCCO	BLOCK EIFIS
3710	2"	7/8"	•		•	
3710N	2"	1 3/8"			•	•
3710F	2 7/16"	1 3/8"	•	•	•	•

1. Available Low-E option.
2. Optional HP Glass combines Low-E with argon gas fill for high performance.
3. 3710 and 3710N units feature a 2" frame depth.
4. 3710F units feature a 2 7/16" frame depth.

