

BUILDER SERIES

W I N D O W S

PlyGem
WINDOWS & DOORS

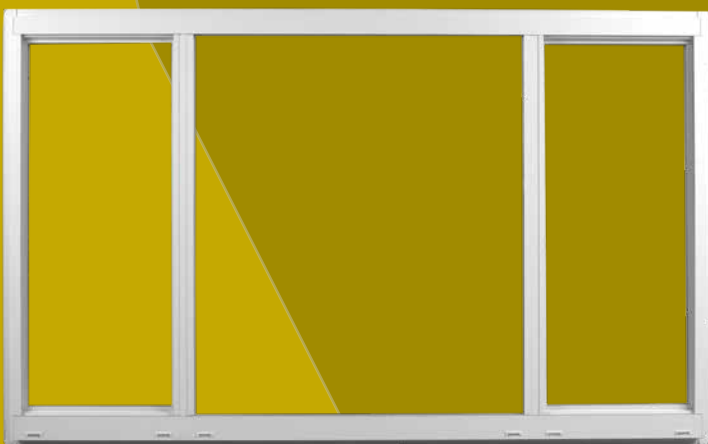


4820 SLIDING WINDOW

ALUMINUM
WINDOWS

**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.





4820 SLIDING WINDOW



STANDARD FEATURES

- Thermally broken aluminum frame with polyurethane poured in place and debridged to reduce thermal conductivity of aluminum frame
- Virtually maintenance-free extruded aluminum construction with electrostatically applied finish
- Sleek profile provides larger viewing area
- Interior glazing allows for easier glass replacement
- Energy-efficient Warm Edge insulating glass
- Frame depth available in 2⁷/₁₆"
- Structural meeting rail provides rigid stability and allows for a tighter, weather-resistant unit
- Push rail located at meeting rail
- Integral nailing fin with a 1³/₈" setback for simple installation



OPTIONS

GLASS OPTIONS:

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

GRILLE OPTIONS:

Color-coordinated grilles-between-the-glass (GBG) in 5/8", 3/4" flat and 1-3/16" SDL with shadow bar

PRODUCT CONFIGURATION:

Two different picture configurations (1/4-1/2-1/4 or 1/3-1/3-1/3)

COLOR OPTIONS:

WHITE

BRONZE

BLACK



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.

THERMAL PERFORMANCE

	R Value	NFRC CERTIFIED		
		U Factor	SHGC	VT
WARM EDGE				
3/4" Clear	1.54	0.65	0.65	0.66
3/4" Low-E	1.96	0.51	0.31	0.56
3/4" Low-E ^{SC}	2.00	0.50	0.24	0.44
3/4" HP Glass	2.17	0.46	0.31	0.56
3/4" HP ^{SC} Glass	2.17	0.46	0.24	0.44

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: 3/4" 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

1. Available Low-E option.
2. Optional Low-E^{SC} features Solar Cooling optimized Low-E for warmer climates.
3. Optional HP Glass combines Low-E with argon gas fill for high performance.
4. Optional HP^{SC} Glass combines Solar Cooling optimized Low-E with argon gas fill for high performance for warmer climate zones.

