

BUILDER SERIES

W I N D O W S



1181 SLIDING PATIO DOOR



MORE VALUE. MORE PERFORMANCE. MORE SOLUTIONS.

If you're looking for a door 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.

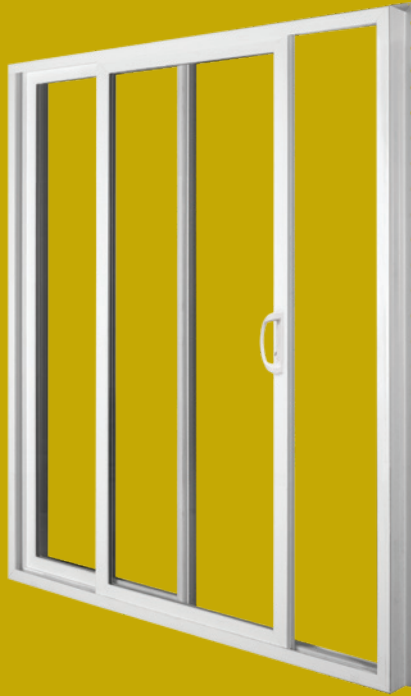


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1181 SLIDING PATIO DOOR



PERFORMANCE GRADE

Overall Rating	Test Unit Size
SD - R15	95.5" x 95.5"
SD - R30	95.5" x 81.5"
SD - R25	71.5" x 95.5"
SD - R35	71.5" x 81.5"

THERMAL PERFORMANCE

3mm Glass	NFRC CERTIFIED			
	R Value	U Factor	SHGC	VT
WITH WARM EDGE				
3/4" Low-E	3.03	0.33	0.29	0.55
3/4" Low-E ^{SC}	3.03	0.33	0.23	0.43
3/4" Low-E2+	3.57	0.28	0.28	0.53
3/4" Low-E2+ ^{SC}	3.57	0.28	0.22	0.42
WITH WARM EDGE+				
3/4" HP Glass	3.45	0.29	0.29	0.55
3/4" HP ^{SC} Glass	3.57	0.28	0.22	0.43
3/4" HP2+ Glass	4.00	0.25	0.28	0.53
3/4" HP2+ ^{SC} Glass	4.00	0.25	0.21	0.42

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, 4mm glass and no grilles.

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

STANDARD FEATURES

- Maintenance-free multi-chamber PVC construction with fully fusion welded corners on panel and frame
- Pre-punched nailing fin with fusion welded corners
- Interior and exterior accessory groove for extension jamb application
- Energy-efficient Warm Edge insulating tempered glass
- Self-centering interlock satisfies forced entry requirements
- Field reversible panels for simple on-site conversions (8-0 height is not reversible)
- Simple roller adjustment access through end of panel
- Color-coordinated powder coated handle provides aesthetically pleasing, comfortable performance
- Anodized aluminum threshold and sill track



OPTIONS

GLASS OPTIONS:

Low-E, Low-E^{SC}, Low-E2+, Low-E2+^{SC}, HP, HP^{SC}, HP2+, HP2+^{SC}, Warm Edge+, obscure and tempered

GRILLE OPTIONS:

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

FRAME OPTIONS:

4-9/16" or 6-9/16" primed jamb extensions

PRODUCT CONFIGURATIONS:

Matching fixed panels, sidelites, transoms and segmented transoms

SOUND CONTROL OPTIONS:

STC 27 or 31

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.

