



## 1181 SLIDING PATIO DOOR

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.



# 1181 SLIDING PATIO DOOR

plygem.com/windows



## 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

## COLOR OPTIONS:



## PERFORMANCE:

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
<b>WITH WARM EDGE</b>				
3/4" Low-E	2.94	0.34	0.24	0.44
3/4" Low-E <sup>SC</sup>	2.94	0.34	0.19	0.34
3/4" Low-E2+	3.33	0.3	0.23	0.42
3/4" Low-E2+ <sup>SC</sup>	3.33	0.3	0.18	0.33
<b>WITH WARM EDGE+</b>				
3/4" HP Glass	3.23	0.31	0.24	0.44
3/4" HP <sup>SC</sup> Glass	3.33	0.3	0.18	0.34
3/4" HP2+ Glass	3.57	0.28	0.23	0.42
3/4" HP2+ <sup>SC</sup> Glass	3.7	0.27	0.18	0.33

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

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.

## OPTIONS



### GLASS OPTIONS:

Low-E, Low-E<sup>SC</sup>, Low-E2+, Low-E2+<sup>SC</sup>, HP, HP<sup>SC</sup>, HP2+, HP2+<sup>SC</sup>, Warm Edge+, obscure and tempered

Can be ordered ENERGY STAR® version 7 certified in the South Central and Southern zones.

### GRILLE OPTIONS:

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

### PRODUCT CONFIGURATIONS:

Matching fixed panels, sidelites, transoms and segmented transoms

### SOUND CONTROL OPTIONS:

STC 27 or 31

