

Product Evaluation

DR750 | 1219

Engineering Services Program

The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

For more information, contact TDI Engineering Services Program at 1-800-248-6032.

Evaluation ID: DR-750

Effective Date: December 1, 2019

Re-evaluation Date: December 2023

Product Name: 3600 Series Vinyl Multi-Slide Sliding Glass Doors, Frame Installation, Non-Impact Resistant

Manufacturer: Western Window Systems
5621 South 25th Street
Phoenix, AZ 85040
(602) 268-1300

General Description:

System	Description	Label Rating	Design Pressure Rating
1	3600 Series Vinyl Multi-Slide Doors; 2" Sill Inside Leg	LC-PG25 (180 x 96)-SD	+25 / -25 psf
2	3600 Series Vinyl Multi-Slide Doors; 2.65" Sill Inside Leg	LC-PG40 (180 x 96)-SD	+40 / -40 psf

Product Dimensions:

System	Overall Size	Operable Panel Size	Fixed Panel Size
1-2	179.50" x 95.50"	61.20" x 93.90"	61.20" x 93.90"

Product Identification (Certification Label on Door):

System		
1-2	Certification agency	AAMA
	Manufacturer's name or code name	WWD-1
	Product name	3600 Multi-Slide SGD
	Test standards	AAMA/WDMA/CSA 101/I.S.2/A440-17

Impact Resistance:

System	Impact Resistant	Requirement
1-2	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Installation:**Frame Installation (System 1):**

The wood wall framing members must be minimum Southern Yellow Pine dimension lumber. The door assembly is secured to the wall framing using minimum No. 10 x 2" PPH screws. The fasteners are applied in pairs. Along the head, locate the screws approximately 6", 41", and 71" from each corner. Along the side jambs, locate the screws approximately 15" from each corner and 22" on center. No fasteners used at the sill; sill adhered with sealant. Fasteners must be long enough to penetrate a minimum of 1-1/2" into the wall framing.

Frame Installation (System 2):

The wood wall framing members must be minimum Southern Yellow Pine dimension lumber. The door assembly is secured to the wall framing using minimum No. 10 x 2" PPH screws. The fasteners are applied in pairs. Along the head, locate the screws approximately 6", 31", and 72" from each corner. Along the side jambs, locate the screws approximately 12" from each corner and 22" on center. No fasteners used at the sill; sill adhered with sealant. Fasteners must be long enough to penetrate a minimum of 1-1/2" into the wall framing.

Note: Keep the manufacturer's installation instructions available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC and the IBC.