



Product Evaluation

DR456 | 0415

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 (800) 248-6032.

Evaluation ID: DR-456

Effective Date: April 1, 2015

Re-evaluation Date: March 2016

Product Name: Tectview Vinyl Sliding Glass Doors, New and Replacement Construction, Non-Impact Resistant

Manufacturer: Burris Windows
2005 McDaniel Drive, Suite 100
Carrollton, TX 75006-8377
(800) 288-5811

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Tectview Vinyl Sliding Glass Doors; XO	SD-R50 96x82	+50 / -50 psf

Product Dimensions:

System	Overall Size	Operating Panel Size	Fixed Daylight Opening Size
1	95-1/2" x 81-1/2"	48-1/2" x 78-3/8"	43-3/4" x 73-3/4"

Product Identification (Certification Agency Label on Door):

System		
1	Certification Agency	AAMA
	Manufacturer's Name or Code Name	BUR-1
	Product Name	Tectview SGD
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05

Impact Resistance:

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

Installation (One of the Following):

New Construction: Use a minimum Spruce-Pine-Fir dimension lumber for the wood wall-framing members. Mount the door to the wood wall-framing members using the nailing fin and the frame of the door with minimum No. 8 x 2" screws. Secure the nailing fin at the head and the side jambs to the wall framing with fasteners spaced approximately 4" from each corner and approximately 9" on center. Secure the frame to the wall framing at the head with five fasteners, one approximately 6" from each end, one at the mid span, and one 6" on either side of the mid-span. Secure the frame to the wall framing at each side jamb with four fasteners spaced approximately 6" from each end with the remainder evenly spaced in between. Use fasteners long enough to penetrate a minimum of 1-1/2" into the wall framing.

Replacement Construction: Use a minimum Spruce-Pine-Fir dimension lumber for the wood wall-framing members. Mount the door to the wood wall-framing members using the frame of the door with minimum No. 8 x 2" screws. Secure the frame to the wall framing at the head with five fasteners, one approximately 6" from each end, one at the mid span, and one 6" on either side of the mid-span. Secure the frame to the wall framing at each side jamb with four fasteners spaced approximately 6" from each end with the remainder evenly spaced in between. Use fasteners long enough to penetrate a minimum of 1-1/2" into the wall framing.

Note: Keep the manufacturer's installation instructions at the job site during installation. Use corrosion resistant fasteners as specified in the IRC, IBC, and the Texas Revisions.