



Product Evaluation

DR766 | 0816

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-766

Effective Date: August 1, 2016

Re-evaluation Date: September 2017

Product Name: Series 311/312 Vinyl Sliding Glass Doors, Non-impact Resistant

Manufacturer: Atrium Windows and Doors
9001 Ambassador Row
Dallas, TX 75247
(214) 637-2696

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 311/312 Vinyl Sliding Glass Door (OX)	R-PG35 -95x80-SGD	± 35 psf

Component Dimensions:

System	Overall Door Size	Operable Panel Size	Fixed Panel Daylight Opening Size
1	95" x 80"	48-1/2" x 77-3/16"	43-9/16" x 72-3/8"

Product Identification (Certification Agency Label on Door):

System		
1	Certification Agency	AAMA
	Manufacturer's Name or Code Name	ADW-8
	Product Name	311/312 SGD
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

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:

System		
1	Type of Installation	Install in accordance with Drawing No. ATR057, Rev. A, titled "Atrium Companies, Inc. 311/312/378 Sliding Glass Door - Non-Impact," sheets 1 through 5 of 5, dated September 20, 2012, revised July 9, 2014. Drawing signed, sealed, and dated July 31, 2014, by Alexis Spyrou, P.E.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	

Acceptance of Smaller Assemblies: Door assemblies with dimensions equal to or smaller than those specified are acceptable within the limitations specified in this report.

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