



# Product Evaluation

DR764 | 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-764

**Effective Date:** August 1, 2016

**Re-evaluation Date:** June 2017

**Product Name:** Series 316 Vinyl Sidelite, Fin Installation, Non-Impact

**Manufacturer:** Atrium Windows and Doors  
300 Welcome Center Blvd.  
Welcome, NC 27374  
(336)-731-9358

### General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 316 Vinyl Sidelite	R-PG50 28 x 80-SLT	+50 / -50 psf

### Product Dimensions:

System	Overall Size	Fixed Glass Daylight Opening Size
1	28" x 80"	24-1/4" x 72-3/4"

### Product Identification (Certification Label on Window):

System		
1	Certification Agency	AAMA
	Manufacturer's Name or Code Name	ADW-8
	Product Name	Series VPD SIDELITE (316)
	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.

**Acceptance of Smaller Assemblies:** Sidelite assembly with dimensions equal to, or smaller than those specified are acceptable with the limitations specified in this report.

**Installation:**

System		
1	Type of Installation	Fin Installation
	Wall Framing	Spruce-Pine-Fir
	Fasteners	No. 8 pan head screw
	Fastener Location/Spacing	2" from corner, then every 8" thereafter along the perimeter
	Fastener Penetration	Minimum 1-1/2" embedment into 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, the IBC, and the Texas Revisions.