TDI | Texas Department of Insurance

PO Box 12030 | Austin, TX 78711 | 800-578-4677 | tdi.texas.gov

Product Evaluation

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: WIN-2308

Effective Date: October 1, 2022
Re-evaluation Date: October 2026

Product Name: Aluminum Clad Wood Monument Single Transom Window, Fin Installation, Non-impact Resistant

Manufacturer: Sierra Pacific Window
575 South Whelen Ave
Medford, WI 54451
Telephone: (715) 748-2011

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Aluminum Clad Wood Transom Window	CW-PG65 80 x 36-TR	+65 / -65 psf
2	Aluminum Clad Wood Transom Window	CW-PG65 80 x 50-TR	+65 / -65 psf

Product Dimensions:

System	Overall Size	Daylight Opening Size
1	80" x 36"	73-11/16" x 29-11/16"
2	80" x 50"	73-11/16" x 43-11/16"

Product Identification (Certification Label on Window):

System		
1, 2	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Sierra Pacific Windows
	Product Name	Aluminum Clad Monument Transom
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11

Compliance: The products comply with AAMA/WDMA/CSA 101/I.S.2/A440-17.

Impact Resistance:

System	Impact Resistant	Requirement
1, 2	No	These products have not been tested for windborne debris resistance. An impact protection system is required when installing this product in areas where windborne debris protection is required.

Installation:

System		
1	Type of Installation	Vinyl Fin Installation
	Wall Framing	Spruce-Pine-Fir Dimension Lumber
	Fasteners	Minimum No. 8 Phillips pan head screws
	Fastener Location/Spacing	Approximately 3" from corners and approximately 3-4" on center along the perimeter
	Fastener Penetration	Minimum 1-1/2" into the wall framing
2	Type of Installation	Aluminum Fin Installation
	Wall Framing	Spruce-Pine-Fir Dimension Lumber
	Fasteners	Minimum No. 8 Phillips pan head screws
	Fastener Location/Spacing	Approximately 2" from corners and approximately 8-10" on center along the perimeter
	Fastener Penetration	Minimum 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.