

TEXAS DEPARTMENT OF INSURANCE

Engineering Services Program / MC 103-3A 333 Guadalupe Street P.O. Box 149104 Austin, Texas 78714-9104
 Phone No. (512) 322-2212 Fax No. (512) 463-6693

PRODUCT EVALUATION
 WIN-1874

Effective Date: March 1, 2014
 Reevaluation Date: **June 2015**

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.

Series 05 Aluminum Clad Wood Ascent Inswing French Door Sidelite, Impact Resistant, manufactured by

Eagle Window and Door
 2045 Kerper Blvd
 Dubuque, Iowa 52001
 Telephone: (800) 324-5354
 www.eaglewindow.com

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 05 Aluminum Clad Wood Ascent Inswing French Door Sidelite	CW-PG45 36 x 96-SLT SLT-C45 36 x 96 Missile Level D	+45 psf / -65 psf

Product Dimensions:

System	Overall Size	Panel Size	Glass Daylight Opening Size
1	36.50" x 96.00"	34.69" x 93.19"	29.19" x 80.50"

Product Identification (Certification Agency Label on Window):

System	Certification Agency Label on Window	
1	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Eagle Window and Door, Inc.
	Product Name	Hinged Patio Door – Inswing
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 AAMA/WDMA/CSA 101/I.S.2/A440-05 ASTM E 1886-05; ASTM E 1996-05 Missile Level D

Impact Resistance:

Impact Resistant	Requirement
No	Impact protective system required when product is installed in areas where windborne debris protection is required

Installation: The wall framing shall be minimum Southern Yellow Pine dimension lumber. The assembly shall be secured to the wall framing using stainless steel installation straps (1 ¼" x 9" x 0.030") along the head and each side jamb. The installation straps are secured to the assembly frame with four No. 8 x 5/8" screws and are secured to the wall framing with two minimum 12 gauge smooth shank roofing nails screws on each side of the strap for a total of four fasteners. Along each side jamb, the installation straps are required a maximum of 6 inches from each corner and a maximum of 24 inches on center. Along the head the installation straps are located approximately 6 inches from each corner. All fasteners shall be long enough to penetrate a minimum of 1 ½ inches into the wall framing.

Note: The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC), the International Building Code (IBC), and the Texas Revisions.