Product Evaluation

DR188 | 0515

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-188

Effective Date: May 1, 2015
Re-evaluation Date: March 2018

Product Name: 400 Series Frenchwood Gliding Patio Doors, Two-Panel (FWG80611AS), Non-impact Resistant

Manufacturer: Andersen Corporation
100 Fourth Avenue North
Bayport, MN 55003
(651) 264-5308

General Description:

System	Description	Label Rating	Design Pressure Rating
1	400 Series Frenchwood Gliding Patio Doors, Two-Panel (FWG80611AS)	LC-PG40 95 x 80 SD-LC40 95 x 80	+40 / -40 psf

Product Dimensions:

System	Overall Size	Active Panel Size	Fixed Panel Size
1	95-1/4" x 825-3/8"	48" x 79-1/16"	48" x 79-1/16"

Product Identification (Certification Agency Label on Door):

System		
1	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Andersen Corporation
	Product Name	400 Series Frenchwood Gliding Door
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 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: Fasten the assembly to minimum Spruce-Pine-Fir dimension lumber using the frame head and side jambs. Secure the assembly frame to the wall framing with minimum No. 10 x 3" screws. Space the fasteners approximately 10" from the sill and one at the mid span along each side jamb. Space the fasteners approximately 8" from each corner and approximately 28" on center along the head jamb. The fasteners must be long enough to penetrate a minimum of 1-1/2" into the wall framing.

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