

Product Evaluation

DR877 | 0322

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-877

Effective Date: March 1, 2022

Re-evaluation Date: December 2024

Product Name: Aluminum Clad Wood Lift and Slide Door, Impact Resistant

Manufacturer: Andersen Windows & Doors
100 Fourth Avenue North
Bayport, MN 55003
(651) 264-5150

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Aluminum Clad Wood Lift and Slide Door; PXXX-XXO	LC-PG45 (351 x 148) Missile Level D	+45 / -45 psf
2	Aluminum Clad Wood Lift and Slide Door; OXX-XO	R-PG80 (350 x 100) Missile Level D	+80 / -80 psf
3	Aluminum Clad Wood Lift and Slide Corner Door; PXXX-XXO	LC-PG45 (183/122 x 148) Missile Level D	+45 / -45 psf

Product Dimensions:

System	Overall size	Operable Panel Size	Maximum Fixed Panel Daylight Opening Size
1	350-1/2" x 147-3/4"	60" x 144"	53" x 137"
2	349-1/2" x 99-7/8"	60" x 96"	53" x 89"
3	Front: 183" x 147-3/4" Return: 122" x 147-3/4"	60" x 144"	53" x 137"

Product Identification (Certification Label on Door):

System		
1-2	Certification agency	WDMA
	Manufacturer's name or code name	Andersen Corporation
	Product name	Aluminum Wood Liftslide Door; Impact Resistant
	Test standards	AAMA/WDMA/CSA /I.S.2/A440-08 ASTM E1886-05/E1996-12; Missile Level D
3	Certification agency	WDMA
	Manufacturer's name or code name	Andersen Corporation
	Product name	Aluminum Wood Liftslide Corner Door; Impact Resistant
	Test standards	AAMA/WDMA/CSA /I.S.2/A440-08 ASTM E1886-05/E1996-12; Missile Level D

Impact Resistance:

System	Impact Resistant	Requirement
1-3	Yes	These products satisfy TDI's criteria for protection from windborne debris. Install the assemblies at a height on the structure that does not exceed the design pressure rating for the assemblies.

Installation:

System		
1-3	Type of installation	Install in accordance with drawing No. WSD007, dated March 3, 2017. Revision A dated January 17, 2022. Signed and sealed by Hermes F. Norero, P.E. on January 25, 2022.
	Wall framing	
	Fasteners	
	Fastener location/spacing	
	Fastener penetration	

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.