

Product Evaluation

DR1265 | 1023

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-1265

Effective Date: October 1, 2023

Re-evaluation Date: October 2027

Product Name: A-Series Fiberglass Hinged Patio Doors – Outswing, Impact Resistant

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

General Description:

System	Description	Label Rating	Design Pressure Rating
1	A-Series Hinged Patio Door – Outswing with Stormwatch Protection/FWOCD64100AP PGUP	Class LC-PG55; Size Tested 75.3" x 119.5" Missile Level D	DP +55/-55 psf
2	A-Series Hinged Patio Door – Outswing with Stormwatch Protection/FWOCD64100AP	Class LC-PG45; Size Tested 75.3" x 119.5" Missile Level D	DP +55/-55 psf
3	A-Series Hinged Patio Door – Outswing with Stormwatch Protection/FWOCD6480AP PGUP	Class LC-PG65; Size Tested 75.3" x 95.5" Missile Level D	DP +65/-70 psf
4	A-Series Hinged Patio Door – Outswing with Stormwatch Protection/FWOCD6480AP	Class LC-PG45; Size Tested 75.3" x 95.5" Missile Level D	DP +65/-70 psf

General Description (continued):

System	Description	Label Rating	Design Pressure Rating
5	A-Series Hinged Patio Door – Outswing with Stormwatch Protection/FWOCD64611AP PGUP	Class LC-PG65; Size Tested 75.3" x 82.4"* Missile Level D	DP +65/-80 psf
6	A-Series Hinged Patio Door – Outswing with Stormwatch Protection/FWOCD64611AP	Class LC-PG45; Size Tested 75.3" x 82.4"* Missile Level D	DP +65/-80 psf
7	A-Series Hinged Patio Door – Outswing with Stormwatch Protection/FWOCD33100A PGUP	Class LC-PG65; Size Tested 38.1" x 119.5" Missile Level D	DP +65/-70 psf
8	A-Series Hinged Patio Door – Outswing with Stormwatch Protection/FWOCD33100A	Class LC-PG45; Size Tested 38.1" x 119.5" Missile Level D	DP +65/-70 psf
9	A-Series Hinged Patio Door – Outswing with Stormwatch Protection/FWOCD33100S PGUP	Class LC-PG65; Size Tested 38.1" x 119.5" Missile Level D	DP +65/-70 psf
10	A-Series Hinged Patio Door – Outswing with Stormwatch Protection/FWOCD33100S	Class LC-PG45; Size Tested 38.1" x 119.5" Missile Level D	DP +65/-70 psf
11	A-Series Hinged Patio Door – Outswing with Stormwatch Protection/FWOCD3380A PGUP	Class LC-PG65; Size Tested 38.1" x 95.5" Missile Level D	DP +65/-70 psf
12	A-Series Hinged Patio Door – Outswing with Stormwatch Protection/FWOCD3380A	Class LC-PG45; Size Tested 38.1" x 95.5" Missile Level D	DP +65/-70 psf
13	A-Series Hinged Patio Door – Outswing with Stormwatch Protection/FWOCD3380S PGUP	Class LC-PG65; Size Tested 38.1" x 95.5" Missile Level D	DP +65/-80 psf
14	A-Series Hinged Patio Door – Outswing with Stormwatch Protection/FWOCD3380S	Class LC-PG45; Size Tested 38.1" x 95.5" Missile Level D	DP +65/-80 psf
15	A-Series Hinged Patio Door – Outswing with Stormwatch Protection/FWOCD33611A PGUP	Class LC-PG65; Size Tested 38.1" x 82.4"* Missile Level D	DP +65/-80 psf
16	A-Series Hinged Patio Door – Outswing with Stormwatch Protection/FWOCD33611A	Class LC-PG45; Size Tested 38.1" x 82.4"* Missile Level D	DP +65/-80 psf

Product Dimensions:

System	Overall Size	Panel/Sash Size	Daylight Opening Size
1	75-1/4" x 119-1/2"	35-1/8" x 116-1/2"	26-7/8" x 107-9/16"
2	75-1/4" x 119-1/2"	35-1/8" x 116-1/2"	26-7/8" x 107-9/16"
3	75-1/4" x 95-1/2"	35-1/8" x 92-1/2"	26-7/16" x 83-9/16"
4	75-1/4" x 95-1/2"	35-1/8" x 92-1/2"	26-7/16" x 83-9/16"
5	75-1/4" x 82-3/8"	35-1/8" x 79-1/4"	26-7/8" x 70-1/2"
6	75-1/4" x 82-3/8"	35-1/8" x 79-1/4"	26-7/8" x 70-1/2"
7	38-1/8" x 119-1/2"	35-1/2" x 116-1/2"	26-7/8" x 107-9/16"
8	38-1/8" x 119-1/2"	35-1/2" x 116-1/2"	26-7/8" x 107-9/16"
9	38-1/8" x 119-1/2"	35-1/2" x 116-1/2"	26-7/8" x 107-9/16"
10	38-1/8" x 119-1/2"	35-1/2" x 116-1/2"	26-7/8" x 107-9/16"
11	38-1/8" x 95-1/2"	35-1/8" x 92-1/2"	26-7/16" x 83-9/16"
12	38 1/8" x 95-1/2"	35-1/8" x 92-1/2"	26-7/16" x 83-9/16"
13	38 1/8" x 95-1/2"	35-1/8" x 92-1/2"	26-7/16" x 83-9/16"
14	38 1/8" x 95-1/2"	35-1/8" x 92-1/2"	26-7/16" x 83-9/16"
15	38-1/8" x 82-3/8"	35-1/8" x 79-1/4"	26-7/8" x 70-1/2"
16	38-1/8" x 82-3/8"	35-1/8" x 79-1/4"	26-7/8" x 70-1/2"

Product Identification (Certification Label on Doors):

System		
1-16	Certification Agency	Window and Door Manufacturers Association (WDMA)
	Manufacturer's Name	Andersen Windows and Doors
	Product Name	A-Series Hinged Patio Door – Outswing with Stormwatch Protection
	Test Standards	NAFS-11, ASTM E1886-19 and ASTM E1996-20

Compliance: The products comply with ASTM E1886-13a and ASTM E1996-14a.

Impact Resistance:

System	Impact Resistant	Requirement
1-16	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 assemblies' design pressure rating.

Installation:

System		
1-16	Type of Installation	Install in accordance with Andersen Corporation drawing AWD062; dated 08/03/2012; Signed and Sealed by Hermes F. Norero on 06/11/2023.
	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.