



BUILDING DROPS

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Certificate of Authorization: 29578

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Product Evaluation Report

of

JELD-WEN, inc.
Premium Vinyl Patio Door (V4500)
Impact Rated – WZ3

for

Florida Product Approval

Report No. 5605

Current Florida Building Code

Method: 1 – A (Certificate Method)
Category: Exterior Doors
Sub – Category: Sliding Exterior Door Assemblies

Product: Premium Vinyl Patio Door (V4500)
Material: Vinyl
Product Dimensions: 71.5" x 79.5"

Prepared For:
JELD-WEN, inc.
3737 Lakeport Blvd.
Klamath Falls, OR 97601

Prepared by:
Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 04/06/2018

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Hermes F. Norero, P.E.
Florida No. 73778



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Date: 04/06/2018

Report No: 5605

Manufacturer: JELD-WEN, inc.

Product Category: Exterior Doors

Product Sub-Category: Sliding Exterior Door Assemblies

Compliance Method: State Product Approval Method (1)(a)

Product Name: Premium Vinyl Patio Door (V4500)

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **JELD-WEN, inc.** based on Method 1a of the State of Florida Product Approval, Florida Department of Business & Professional Regulation - Florida Building Commission.

Hermes F. Norero, P.E. does not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named herein.

This product has been evaluated for use in locations adhering to the current Florida Building Code.

See Installation Instructions **D014569**, signed and sealed by Hermes F. Norero, P.E. (FL # 73778) for specific use parameters.

Limits of Use:

1. This product has been evaluated and is in compliance with the current Florida Building Code, excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment into substrate material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection this product complies with Chapter 16 of the current Florida Building Code and does not require an impact resistant covering in Wind Zones 3 or less.
4. Site conditions that deviate from the details of drawing **D014569** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **D014569** for size and design pressure limitations.



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Certification Agency: The manufacturer has demonstrated compliance of products in accordance with the Florida Building Code for manufacturing under a program audited by and approved by **American Architectural Manufactures Association** (FBC Organization #: CER1498).

Performance Standards: The product described herein has been tested per:

- AAMA/WDMA/CSA 101/I.S.2/A440-08/11
- ASTM E1886-05/13a
- ASTM E1996-09/12a/14a

- Referenced Data:**
1. Product Testing performed by Intertek.
(FBC Organization # TST2609)
Report: H0418.02-301-47, Report Date: 05/24/2017
 2. Certification Agency
American Architectural Manufactures Association
(FBC Organization #CER1498)

Installation: Refer to Installation Instructions (**D014569**) for anchor spacing and more details of the installation requirements.

Design Pressure:

Configuration	Size	Design Pressure
XO	71.5" x79.5 "	+50/-55 PSF