



# BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

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## Product Evaluation Report of

**JELD-WEN, inc.**

**Premium Vinyl V-4500 Sliding Patio Door**

*for*

**Florida Product Approval**

**Report No. 4825**

**Current Florida Building Code**

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

**Product:** *Premium Vinyl V-4500 Sliding Patio Door*  
**Material:** PVC  
**Product Dimensions:** *195 7/8" x 95 7/8"*

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

**Prepared by:**  
**Hermes F. Norero, P.E.**  
Florida Professional Engineer # 73778  
Date: 10/08/2019

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



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**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 V-4500 Sliding Patio Door  
(Impact)  
195 7/8" x 95 7/8"

**Scope:** This is a Product Evaluation Report issued by Hermes Norero, P.E. (FL # 73778) for **JELD-WEN, inc.** based on Method 1a of the State of Florida Product Approval, Department of Business and 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 **110-16-158**, 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, including 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 Section 1609.1.2 of the current Florida Building Code and does not require an impact resistant covering.
4. Site conditions that deviate from the details of drawing **110-16-158** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **110-16-158** for size and design pressure limitations.

Hermes F. Norero, P.E.

Florida No. 73778

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**Certification Agency:** The manufacturer has demonstrated compliance of window products in Accordance with the Florida Building Code and State Rules for manufacturing under a Certification Agency through **National Accreditation & Management Institute** (FBC Organization #CER1773)

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

- TAS 201-94
- TAS 202-94
- TAS 203-94

**Referenced Data:**

1. Product Testing performed by **National Certified Testing Laboratories, Inc.** (FBC Organization # TST1589)  
Report #: NCTL-110-16-158, Report Date: 05/10/2017  
Signed and sealed by: Tyler Westerling, FL PE No. 72012
2. Certification Agency  
**National Accreditation & Management Institute**  
(FBC Organization #: CER1773)
3. Material Certification  
**Miami-Dade RER – Product Control Section NOA**  
Kuraray America, Inc.: SentryGlas Plus Interlayer

**Installation:** Refer to Installation Instructions (**110-16-158**) for anchor spacing and more details of the installation requirements.

**Design Pressure:**

| Design Pressure |        |
|-----------------|--------|
| Positive        | 65 PSF |
| Negative        | 70 PSF |