



BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

398 E Dania Beach Blvd.
Suite 338
Dania Beach, FL 33004
954.399.8478 PH
954.744.4738 FX
contact@buildingdrops.com

Product Evaluation Report

of

Caoba Doors
Vista View
Out Folding Wood Doors

for

Florida Product Approval

FL# FL14329

Report No. 5401

Current Florida Building Code

Method: 1 – D (Engineering Evaluation)
Category: Exterior Doors
Sub – Category: Swinging Exterior Door Assemblies

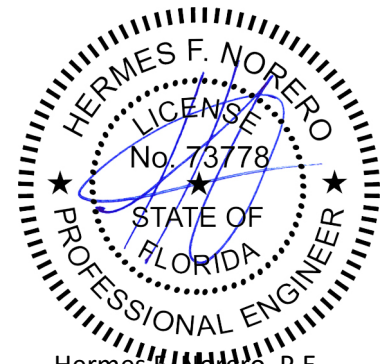
Product: Vista View Out Folding Wood Doors
Material: Douglas Fir
Product Dimensions: 171.25" x 126.75"

Prepared For:
Caoba Doors
4918 Cedar Avenue
Philadelphia, PA 19143

Prepared by:
Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 12/18/2017

Contents:
Evaluation Report Pages 1 – 4

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2017.12.18 20:55:17 -05'00'



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



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FL #: **FL14329**

Date: 12/18/2017

Report No: 5401

Manufacturer: Caoba Doors

Product Category: Exterior Doors

Product Sub-Category: Swinging Exterior Door Assemblies

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

Product Name: Vista View Out Folding Wood Doors
(Impact)
171.25" x 126.75"

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Caoba Doors** based on Method 1d 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 **CAB009**, 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 Chapter 16 of the current Florida Building Code and does not require an impact resistant covering.
4. Site conditions that deviate from the details of drawing **CAB009** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **CAB009** 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 quality assurance program audited by and approved by National Accreditation and Management Institute (FBC Organization #: QUA1789).
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 Intertek Testing Services NA Ltd (FBC Organization #: TST1509) Report #: 3057492, Report Date: 5/07/08 2. Quality Assurance National Accreditation and Management Institute (FBC Organization #: QUA 1789) 3. Material Certification Miami-Dade RER – Product Control Section NOA Glasslam N.G.I., Inc. – Safety-Plus II Interlayer



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Installation: 1. Approved anchor types and substrates are as follows:

- A. For two by (2X) wood frame substrate, use **#12 Wood Screw & 1/4" Lag Bolt** type wood frame anchors of sufficient length to achieve minimum embedment of 1.50" into wood framing.
- B. For concrete or masonry substrate where one by (1X), non-structural, wood bucking is employed, use **3/16" & 1/4" diameter ITW Tapcon** type concrete screw anchors of sufficient length to achieve minimum embedment of 1.50" into concrete or masonry.

Refer to Installation Instructions (**CAB009**) for anchor spacing and more details of the installation requirements.

<u>Design Pressures</u>

+55/-55 PSF

Hermes F. Norero, P.E.

Florida No. 73778

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