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12/21/2021

Product Evaluation Report – Certification Mark Method

Product Description: Flush, glazed, single and pairs of hollow metal doors and frames

Manufacturer: Concept Frames, 2015 Industrial Drive, Newton, NC 28658

Technical Data:

- 1) This report, prepared by Troy Bishop, P.E. of Axiom Structures at 382 NE 191st Street #29889, Miami, Florida.
- 2) Installation instructions pages 1 – 13 titled “Concept Frames – UL Certified Hurricane Resistant door & Frame Product Installation Instructions”
- 3) UL Listing ZHCW.R26900
- 4) UL Listing ZHDL.R27012
- 5) Supplemental Calculations to support the “Installation Instructions”, signed and sealed by Troy Bishop, P.E.

Installation:

Units must be installed according to installation instructions pages 1 – 13 titled “Concept Frames – UL Certified Hurricane Resistant door & Frame Product Installation Instructions”

Statement of Compliance:

This report evaluates the above-listed product installation instructions per the requirements of FAC Product Approval Rule Chapter 61G20-3.005(5)(e). This product complies with the requirements of the 7th Edition (2020) Florida Building Code within and outside of the High Velocity Hurricane Zone. The product testing standards performed are outlined below.

Limitations of Use: This product:

- May be used up to sizes of 4’-0” x 8’-0” for single doors and 96” x 96” for door pairs.
- Louver component, if used, must be a separately-certified TAS 201 and windstorm-rated component under UL category ZHLL for impact certification using Rockwood LV-WS louver, only in locations where air or water infiltration criteria (TAS 202) and requirements for AMC 550 do not apply.

Certification of Independence: I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in Concept Frames or in any company manufacturing or distributing products for which this report is being issued. I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in any other entity involved in the testing or approval process of this product.

Respectfully Submitted,

Troy Bishop, P.E.

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This report has been electronically signed and sealed using a Digital Signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Digitally signed
by Troy Bishop

Date:

2022.01.10

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