

Engineering Evaluation Report

Report: 102742

JR Engineering, LLC
2482 Armstrong Valley Rd
Murfreesboro, TN 37128

Manufacturer: Coral Industries, Inc.
600 64th Avenue
Northport, AL 35476

Product Category: Exterior Doors
Subcategory: Swinging Exterior Door Assemblies
Series/Model: WS581 Wet Glazed Doors

Submitted Technical Documentation:

1. Test Report CORL-004-02-01 dated 12/08/2016 from PRI Construction Materials Technologies signed and sealed by Zachary R. Priest, P.E. located in Tampa, FL.
TAS 201-94
TAS 202-94
TAS 203-94
AAMA E283-04: Air Infiltration (6.24 psf)
AAMA E331-00: Water Infiltration (15 psf)
AAMA E330-02: Design Pressure (+/- 70 psf)
AAMA 1304-02: Passed Forced Entry
2. Test Report G402-0305-07 dated 05/02/2007 from Hurricane Test Laboratory, LLC signed and sealed by Vinu J Abraham, P.E. located in Riviera Beach, FL.
TAS 201-94
TAS 202-94
TAS 203-94
3. Test Report CORL-003-02-01 dated 10/04/2016 from PRI Construction Materials Technologies signed and sealed by Zachary R. Priest, P.E. located in Tampa, FL.
TAS 201-94
TAS 202-94
TAS 203-94
AAMA 1304-02: Passed Forced Entry
4. Test Reports for gaskets and setting blocks dated 04/24/2011 and 08/28/2012 from Glazing Rubber Products, Inc. located in Dawsonville, GA.
ASTM C864
5. Quality Assurance: Keystone Certifications, Inc..

Certification Statement:

According to the information provided in the above-mentioned test report, the WS581 Wet Glazed Door was tested in accordance with the above referenced standards. Based on the test report and with accepted engineering guidelines to determine the structural capabilities of the system, we certify that the WS581 Wet Glazed Doors fulfills the requirements of the 2023 Florida Building Code Chapter 24.

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Compliance:

The above listed products have been shown to demonstrate compliance with the 2023 Florida Building Code and with the Florida Department of Business and Professional Regulation for Statewide Product Approval as per Rule 61G20-3.

Certificate of Independence:

In accordance with Rule 61G20-3, I do not have, nor do I ever intend to acquire, any financial interest in any manufacturing company associated with this evaluation report. I also do not have any financial interest in the manufacturing company or any company associated with the manufacturing company.



Secure Electronic Seal
For Electronic Submissions

JS Royce
Digitally signed by: Josh Royce

Joshua Royce, P.E.
Revision 1: 10/12/23
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