

Engineering Evaluation Report

Report: 102846

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: MS381 Wet Glazed Doors

Submitted Technical Documentation:

1. 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 Riveria Beach, FL and test report CORL-003-02-01 dated 10/04/2016 and CORL-010-02-02 dated 09/13/2018 from PRI Construction Materials Technologies (signed and sealed by Zachary R. Priest, P.E.) located in Tampa, FL and test results from Glazing Rubber Products, Inc. dated 04/24/2011 and 08/28/2012

TAS 201-94: Large Missile Impact
TAS 202-94: Air Infiltration, Structural Loading and Forced Entry
TAS 203-94: Air Pressure Cycling

Test results from Glazing Rubber Products, Inc. dated 04/24/2011 and 08/28/2012.

ASTM C864: Gaskets and Setting Blocks

2. Quality Assurance: Keystone Certifications, Inc..

Certification Statement:

According to the information provided in the above-mentioned test report, the MS381 Exterior 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 MS381 Exterior Door Storefront system fulfills the requirements of the 2023 Florida Building Code.

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.

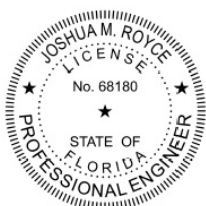
Certificate of Independence:

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.

Joshua Royce, P.E.

Date: 10/17/23

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Secure Electronic Seal
For Electronic Submissions

Joshua Royce
Digitally signed by: Josh Royce
E: jroyce@jr-engineering.com