

Engineering Evaluation Report

Report: 102744rev1

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

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

Product Category: Panel Walls
Subcategory: Curtain Walls
Series/Model: PW257 Aluminum Curtain Wall

Submitted Technical Documentation:

1. Test Report A2651.01-401-18, A2651.02-401-18, A2651.03-401-18, A2657.01-401-18, A2657.02-401-18 and A2657.03-401-18 dated 02/17/2011 A2653.01-401-18 dated 03/23/2011 and A2658.01-401-18 dated 04/21/2011 from Architectural Testing, Inc. located in Tampa, FL.
TAS 201-94
TAS 202-94
TAS 203-94
AAMA 501-05
ASTM E283-04: Air Infiltration (6.24 psf)
ASTM E331-00: Water Infiltration (15 psf)
ASTM E330-02: Design Pressure (+/- 70 psf)
ASTM E1996-05: Large Missile Impact
2. 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
3. Quality Assurance: Keystone Certifications, Inc..

Certification Statement:

According to the information provided in the above-mentioned test report, the PW257 Aluminum Curtain Wall 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 PW257 Aluminum Curtain Wall 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.

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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


Digitally signed by: Josh Royce

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