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Engineering Evaluation Report

Report No.: 514739A

Manufacturer: Jain Americas, Inc.
1000 Sheridan Street
Chicopee, MA 01022

Product Line: Modern Shiplap Vertical Siding

Compliance:

The product listed herein complies with requirements of the current Florida Building Code.

Supporting Technical Documentation:

1. Approval document: drawing number 08-03628, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: L1523.01-109-18 signed and sealed by Daniel C. Culbert, P.E.
Intertek, York, PA
TAS 202 Uniform Static Air Pressure, -130.0psf design pressure.
TAS 203 Cyclic Pressure loading -130.0psf design pressure
3. Test report No.: L1526.01-109-18 signed and sealed by Daniel C. Culbert, P.E.
Intertek, York, PA
TAS 202 Uniform Static Air Pressure, -120.0psf design pressure.
TAS 203 Cyclic Pressure loading -130.0psf design pressure
4. Test report No.: RJ6344-1 signed by Brian Ortega.
QAI Laboratories, Rancho Cucamonga, CA.
ASTM E84
Flame Spread Index: 19
Smoke Density Index: 392
5. Test report No.: RJ6084F-1 signed by Greg Banasky
QAI Laboratories, Rancho Cucamonga, CA.
ASTM D635
Rate of Burning: Class CC1
6. Test report No.: H2761.01-01-106-18 R0 signed and sealed by Gary Hartman P.E.
ASTM G155
ASTM D638
ASTM D1929
Tensile Strength Change: +1.2%
Self-Ignition Temperature: 824° F
Flash-Ignition Temperature: 716° F
7. Anchor calculations, report number 514739-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: Refer to installation drawing
- Panel size: Refer to installation drawing
- This product is rated to be used in the HVHZ.
- This product is impact resistant and does not require impact protection in wind borne debris regions.
- Siding material to be Composite PVC.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03628.

Certification of Independence:

Please note that I do not have nor will acquire a financial interest in any company manufacturing or distributing the product(s) for which this report is being issued. Also, I do not have nor will acquire a financial interest in any other entity involved in the approval process of the listed product(s).

