Mid Florida Metal Roofing Supply, Inc

Product Evaluation Report for

26 Ga. PBR Wall Panel over open framing

Florida Product Approval # 8347.1-R1

Category: Structural Components

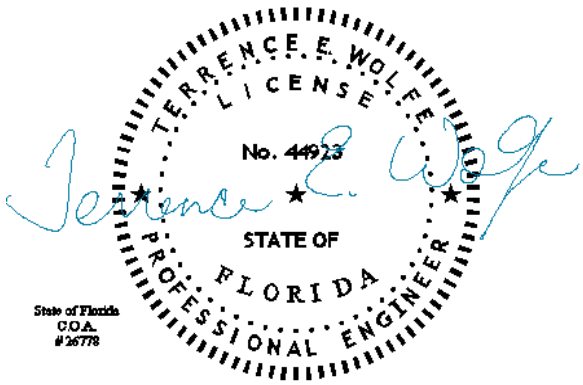
Subcategory: Structural Wall

Compliance Method: 9B-72.070(1)(d)

NON-HVHZ

Engineer Evaluator:
Terrence E. Wolfe, P.E. # 44923
19530 Ramblewood Drive
Humble, TX 77338

Validator:
Locke Bowden, P.E., FL #49704
9450 Alysbury Place
Montgomery, AL 36117



December 15, 2008

Product Manufacturer:
Mid Florida Metal Roofing Supply, Inc.
27622 County Road 561
Tavares, FL 32778
352-742-7070

Product Description:
PBR Wall Panel, 26 Ga., 36" Coverage, 1-1/4" Tall Rib through fastened structural metal wall panel.

Panel Rollformer: ASC-R-Panel, PBR
A.S.C. Machine Tools, Inc.
Spokane, Washington

Compliance Statement:
The product as described in this report has demonstrated compliance with the Florida Building Code 2007, Sections 1403.3.

Documentation Supporting the Compliance Statement:
The product has been tested in accordance with:

- ASTM E 1592-01: Test Report 194-0338T-06A & B dated 2-15-07 by Force Engineering & Testing, Inc.

Limitations and Conditions of use for NON-HVHZ:
Maximum Wall Component Pressures: -42.5 psf @ 5'-0" O.C. Fastener Spacing
+60.0 psf @ 5'-0" O.C. Fastener Spacing
(See Load Table for Additional Pressures)

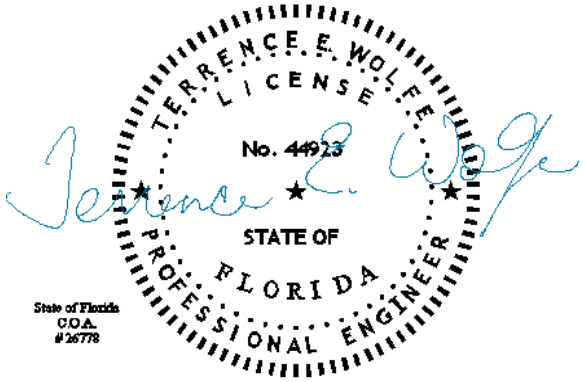
Panel Material Standards: 26 Ga., 0.019" min. Panel Material shall comply with FBC 2007, Section 1405.2

Panel Fasteners: #12-14 x 1-1/4" HWH Self Drillers w/ Sealer Washer @ 12"-12"-12" Fastener Pattern. Panel Side laps shall be fastened together w/ ¼-14 x 7/8" Lap Tek w/ sealer washer @ 20" O.C. Fasteners must be Corrosion resistance per FBC 2007.

Substrate Description: Minimum 16 Ga. steel framing Designed by others

Insulation: (Optional) Vinyl or reflective foil faced fiberglass batten insulations that have a flame spread rating of no more than 25 and a smoke development rating of not more than 450.

Shear Diaphragm: Wall Shear Diaphragm values are outside the scope of this report



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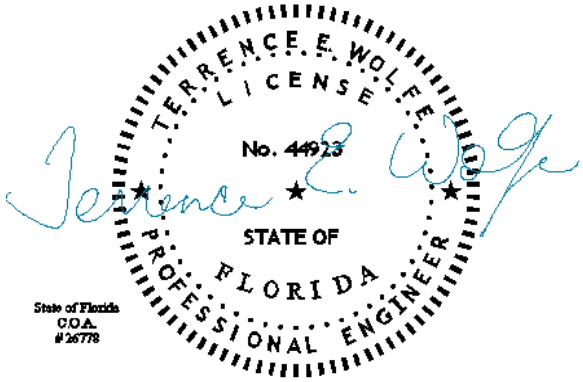
Design Procedure:
Based on the dimensions of the structure, appropriate wind loads are determined using Chapter 16 of the FBC 2007 for wall cladding wind loads. These component wind loads for wall cladding are compared to the allowable pressures listed above and load table. The design professional shall select the appropriate erection details to reference in his drawings for proper fastener attachment to his structure and analyze the panel fasteners for pullout and pullover. Support framing must be in compliance with FBC Chapter 22 for steel, and Chapter 16 for structural loading.

Installation Requirements:
Install the panel system according to the manufacturer's installation instruction.

Quality Assurance Entity:
Keystone Certifications, Inc: FBC #QUA1824

Certificate of Independence:
See uploaded attachments

Authorized Representative:
Terrence E. Wolfe, P.E. #44923



State of Florida
C.O.A.
#26778

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