

FL 9288

Manufacturer: Baker Metal Works & Supply, Inc
5846 Hwy 189
Baker, FL 32531
(850)537-2010

Florida Product Approval 9288 PBR 26GA Wall

Structural Wall

NON-HVHZ

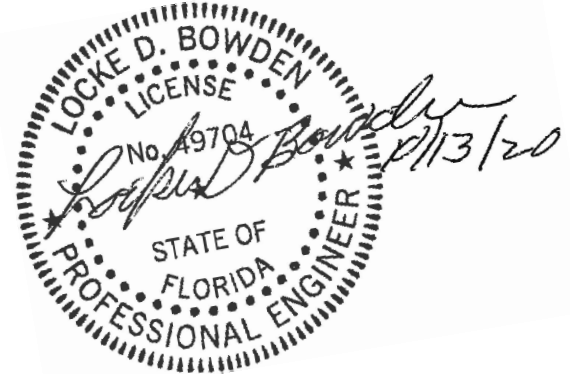
Compliant with CURRENT Florida Building Code

Compliant with Florida Product Approval Rule #

61G20-3 Compliant: Keystone Certifications Florida

Building Code Section:PBR 26GA Steel Wall Panel

VALIDATOR: DIANE MAROTTA, P.E.



Yield strength: 80 ksi min. 36" Coverage

Rib Height 1-1/4" tall at 12" o.c.

Substrate: 16GA steel framing; structural application designed in compliance with
CURRENT FBC Corrosion Resistant Fastener #12-14 HWH SD with sealing washer or
approved equal at 12"- 12"-12" fastener pattern for interior supports. Panel side laps
fastened with 1/4-14 x 7/8" HWD SD with sealing washer at 20" o.c.

Insulation: manufacturer's approved product (optional)

Install per manufacturer's details and in compliance with FBC .

Install Details: Table A	Allowable Loads	METHOD 1	METHOD 2
DESIGN PRESSURE*		-40.0 PSF	+50.0 PSF
FASTENER PATTERN		12"-12"-12"	12"-12"-12"
FASTENER SPACING		@ 5'-0" o.c.	@ 5'-0" o.c.

Reference Data: Force Engineering & Testing (TST-5328)

#234-0273T-07 A, B

ASTM E 1592-01 (2005¹)

1. ASTM E 1592-01 is equivalent to test standard ASTM E 1592-05

Limitations:

1. Under-layment to be compliance with Current Florida Building Code (FBC). see Chart 1507
2. Minimum slope to be compliant with Current Florida Building Code , and per with Manufacturer's installation reference.
3. Products are compliant with State of Florida product approval per Rule 61G20-3. Compliance Method: 1-D
4. Engineering analysis for "project specific approval by local authorities w/jurisdiction is allowed by other registered engineers.
5. Fire classification is not part of this acceptance. Shear diaphragm values are outside this report. Support framing in compliance w/FBC Chapter 22 Steel, Chapter 23 Wood and Chapter 16 Structural Loading.
6. This report does not imply warranty, installation, recommended product use outside of this report

Certificate of Independence:

Locke Bowden, P.E. does not have, not will acquire a financial interest in any company manufacturing or distributing products under this evaluation.

Locke Bowden, P.E. is not owned, operated, or controlled by any company, manufacturer, or distributing products under this report.

**Baker Metal Works & Supply
FL 9288
Installation Details**

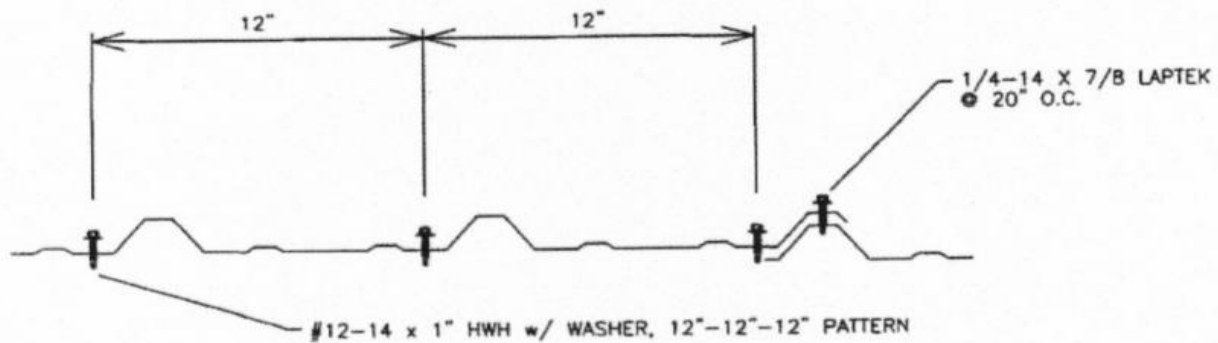
Limitations:

- 1. Underlayment to be compliance with current Florida Building Code (FBC)chap 1507, chart 1507**
- 2. Minimum slope to be compliant with Florida Building Code, and per with Manufacturer's installation reference.**
- 3. Products are compliant for State of Florida product approval per Rule 61G20-3. Compliance Method: 1-D**
- 4. Engineering analysis for "project specific approval by local authorities w/ jurisdiction is allowed by other registered engineers.**
- 5. Fire classification is not part of this acceptance. Shear diaphragm values are outside this report.**
- 6. Support framing in compliance w/Current FBC, Chapter 22 Steel, Chapter 23 Wood and Chapter 16 Structural Loading.**
- 7. This report does not imply warranty, installation, recommended product use outside of this report.**

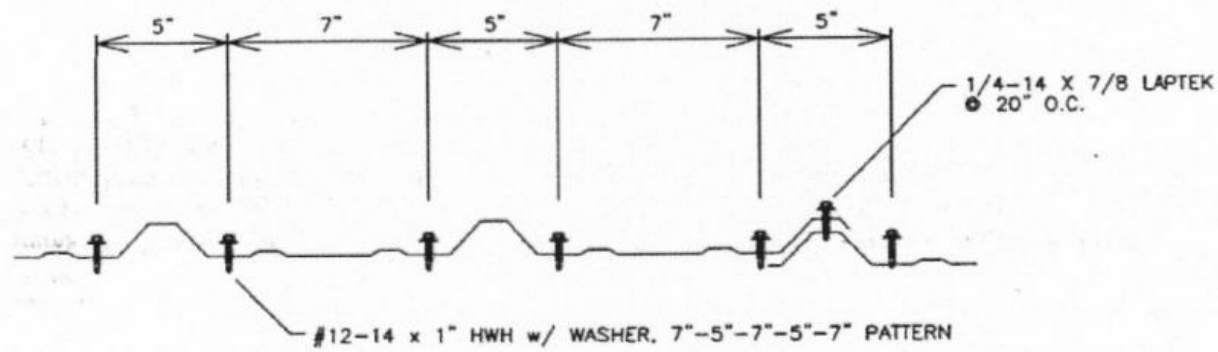
Baker Metal Works - Installation Details
Sub-Category: Structural Wall

FL 9288

R PANEL DETAILS-NON HVHZ



FASTENER PATTERN FOR INTERIOR SUPPORTS



FASTENER PATTERN FOR PANEL END AND PANEL END LAPS