

5846 Hwy 189
Baker, FL 32531
(850) 537-2010

Florida Product Approval 9284

PBR 26GA Roof Deck Panel

Non HVHZ

Compliant with CURRENT Florida Building Code

Compliant with Florida Product Approval Rule # 61G20-3

Compliant: Keystone Certifications

Product: PBR 26GA Steel Roof Panel CURRENT FBC

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 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. Continuous tape seal for slopes less than 3:12.

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 (2012¹)

#234-0049-11 A

FM 4471-95 (1992²)

1. ASTM E 1592-01, 05 is equivalent to test standard ASTM E 1592-12
2. FM 4471-95 is equivalent to test standard FM 4471-92

Limitations:

1. Underlayment to be compliance with current Florida Building Code (FBC), 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
5. Fire classification is not part of this acceptance. Shear diaphragm values are outside this report.

Support framing in compliance w/FBC Chapter 22 for Steel, Chapter 23 for Wood, Chapter 16 for Structural Loading.

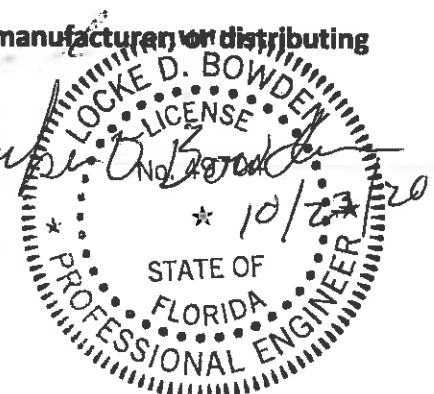
7. This report does not imply warranty, installation, recommended product use outside of this report.

Certificate of Independence:

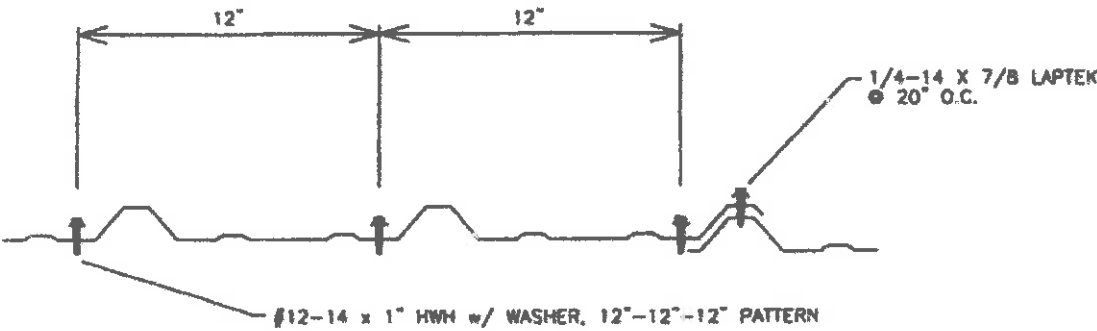
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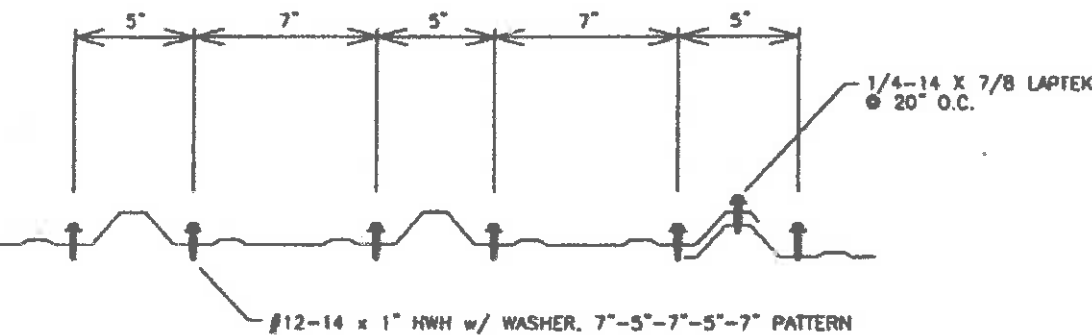
SEAL



PBR DETAILS-NON HVHZ



FASTENER PATTERN FOR INTERIOR SUPPORTS



FASTENER PATTERN FOR PANEL END AND PANEL END LAPS