

Compliant with Current Florida Building Code

Compliant with Florida Product Approval Rule # 61G20-3

Quality Assurance Program: Keystone Certifications

Product: PBR 26GA Steel Panel over 16GA Steel Framing

Yield strength: 80 ksi min.; Structural Application

36" Coverage

Rib Height 1-1/4" Tall Rib @ 12" o.c.

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" HWH SD with sealing washer at 20" o.c.

Continuous tape seal for slopes less than 3:12.

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

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

Test Data: TEST LAB NAME & Test #

Force Engineering & Testing (TST-5328)	#234-0273T-07 A, B	ASTM E 1592-01 ¹ (2012 ¹)
Force Engineering & Testing (TST-5328)	#234-0049T-11 A	FM 4471-95 ² (1992 ²)

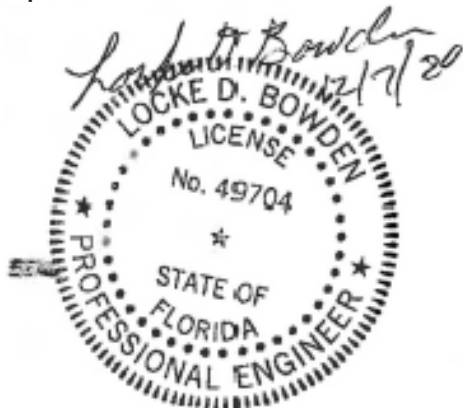
1. ASTM E 1592-01 test standard is equivalent to ASTM E 1592-12 test standard.

2. FM 4471-95 test standard is equivalent to FM 4471-92 test standard.

Certificate of Independence:

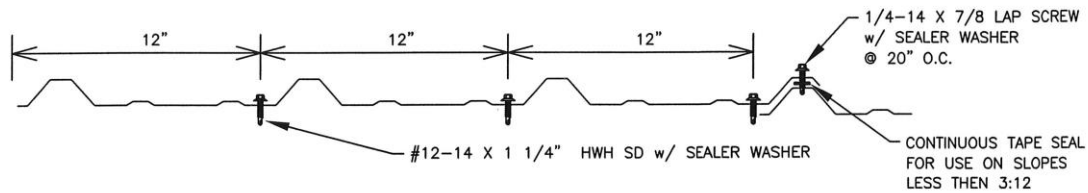
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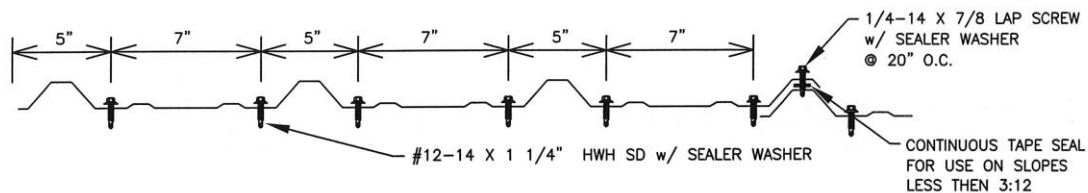


MIN. 26 GA. PBR PANEL OVER OPEN FRAMING

TYPICAL FASTENER PATTERN



FASTENER PATTERN AT PANEL ENDS



Limitations:

1. Under-layment to be compliance with current Florida Building Code Current (FBC)
2. Minimum slope to be compliant with Current 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.