

Product ReportManufacturer: **Marilyn Metals, Inc.**

For all panels under FL 15145: fasteners must be corrosion resistant compliant w/ FBC 2026 9th ed. sec. 1711

6808 Harney Road

This evaluation does not cover sec. 1504.3.1.1 of the FBC 2026 9th ed. and may be met by use of other approved products

Tampa, FL 33610**(813) 621-1375**

Florida Product Approval FL 15145

Sub-Catrgory: Structural Wall

NON-HVHZ

Compliant with CURRENT Florida Building Code FBC 2026 9TH ed.**Compliant with Florida Product Approval Rule # 61G20-3****Quality Assurance Compliant: UL LLC****Product: PBR 26GA Wall Panel - Structural Application****Yield strength: 80 ksi min. 36" Coverage 1-1/4" tall rib at 12" o.c. Substrate:****16GA Steel Framing, designed in compliance with CURRENT FBC 2026 9th ed.****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" TCP 1 with sealing washer at 20" o.c.****Continuous tape seal for slopes less than 3:12. Slope must be in compliance with CURRENT FBC . Install Details: Table A Allowable Loads***Design Pressure Margin of safety 2:1***METHOD 1****METHOD 2**

Design Pressure	Fastening Pattern	Fastener Spacing
-47.5 PSF	12"- 12"- 12"	@ 5'- 0"o.c.
+60.0 PSF	12"- 12"- 12"	@ 5'- 0"o.c.

Reference Data:**Force Engineering & Testing (TST-5328) 194-0338T-06 A, B ASTM E 1592-01¹****1. ASTM E 1592-01 test standard is equivalent to ASTM E 1592-17 test standard.****Limitations:**

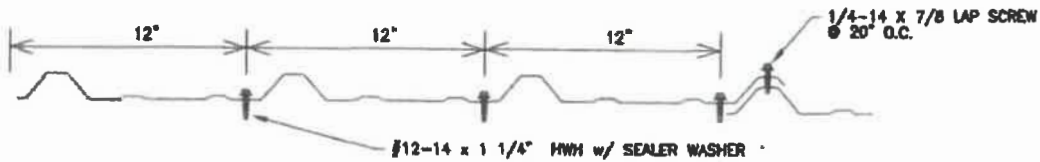
- 1.Underlayment to be compliance with current Florida Building Code . Chart 1507.
- 2.Minimum slope to be compliant with current Florida Building Code , and per with Manufacturer's installation reference.
- 3.Products are compliant for State of Florida product approval per Rule 61G20-3. Compliance Method: 1-D
- 4.Engineering analysis for "project specific approval by local authority 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 with current FBC , Chapter 22 Steel, and Chapter 16 Structural Loading.
- 7.This report does not imply warranty, installation, recommended product use outside of this report.

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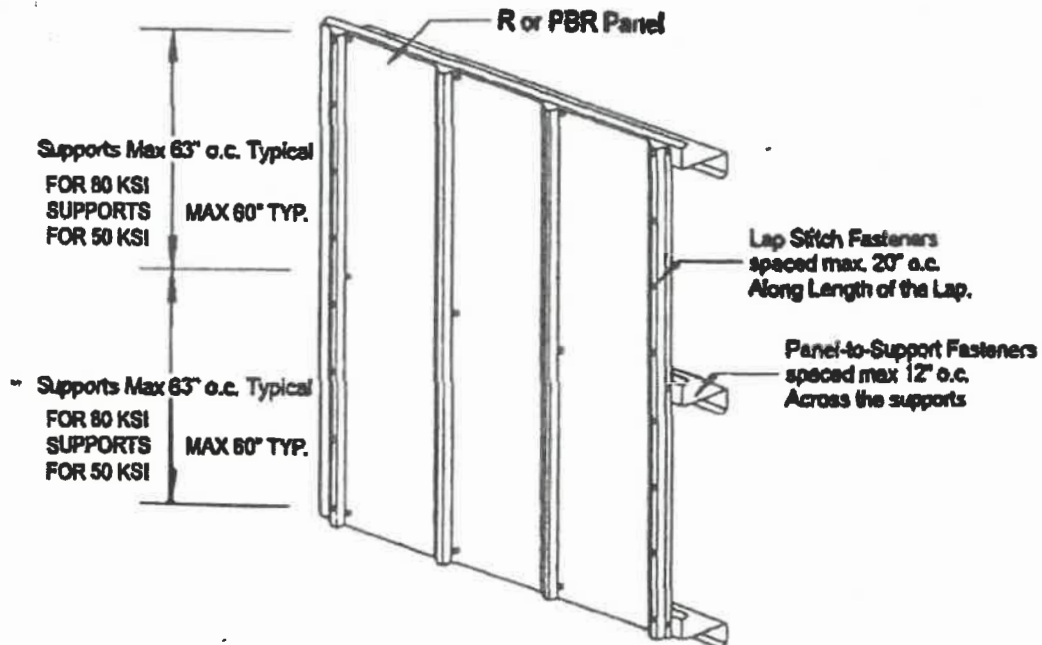
FL 15145 PBR Wall Detail

Marlyn Metals Wall Panel Detail

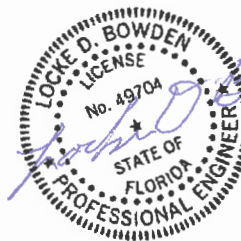
PBR Panel Profile



PBR Wall Panel Fastening



<http://www.marlynmetalsinc.com/catalog/PBRFast.pdf>



SEAL

2/12/26