



Southland Metal Roofing & Supply

26ga PBR Open Framing

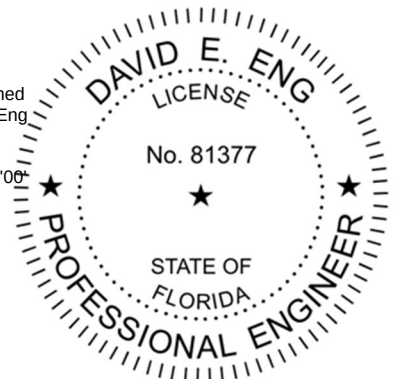
26-gauge (min) 36" coverage PBR on 16ga steel framing

Florida Product Approval Number 28789.01-R1

Product:	PBR is an exposed fastener panel with a 36" coverage, main ribs at 12" nominally at a nominal height of 1.25". Miniribs and/or striations optional.
Material:	This product is manufactured from 26ga or thicker steel with yield strength of at least 50ksi, and corrosion resistance per FBC 1507.4.3.
Fastener:	#12 x 1.25" fastener with sealing washer, compliant with FBC 1506.6. Laps secured with 1/4" x 7/8" fastener at 20 oc.
Substrate/Deck:	16ga (min) steel framing.
Underlayment:	Comply with FBC 1507.1.1 where applicable.
Slope:	Comply with FBC 1507.4.2 where applicable.
Max. Allowable Loads & Installation Requirements:	<u>Method A: 35 psf uplift, 17.5 positive pressure</u> Install fasteners in 12"-12" pattern (one screw per rib) at 60" o.c. Use 1/4" x 7/8" fastener with sealing washer to secure laps at 20" o.c. Factor of Safety of 2.0 applied to calculate allowable loads.
Manufacturer:	Southland Metal Roofing & Supply 2375 US Hwy 84 West (229) 242-0978 www.SouthlandMetalRoofing.com/
Compliance statement:	This product as described has demonstrated compliance with Florida Building Code 2023, Section 1504.3.2, as required by Rule 61G20-3, method 1D
Evaluated By:	David Eng, PE Timberlake Cove, LLC 1317 Edgewater Dr Ste 2339 Orlando FL 32604 PE Lic. No: 81377 CA Lic. No: 33344 www.TimberLakeCove.com

Digitally signed
by David E Eng
Date:
2023.08.19
13:37:38-04'00'

This item has been digitally signed and sealed by D.E. Eng, PE, on the date indicated. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies



Southland Metal Roofing & Supply

Technical Documentation: This product has been tested to the ASTM E1592 standard by Intertek Testing (TST-1527), report L2822.01-450-44.

Certification of Independence: David Eng, PE and Timberlake Cove, LLC do not have, nor will acquire a financial interest in any company manufacturing or distributing products under this evaluation. The same entities do not have, nor will acquire, a financial interest in any other entity involved in the approval process of the product.

Exclusions & Limitations: Design of deck and roof structure (to include deck/purlin/girt attachment) shall be completed by others. Fire classification and shear diaphragm design are outside the scope of this evaluation.

This report is limited to compliance with structural wind load requirements of FBC 1504.3.2, as required by Rule 61G20-3. Neither Timberlake Cove nor the manufacturer shall be responsible for any conclusions, interpretations, or designs made by others based on this evaluation report. This report is limited solely to documenting compliance with Rule 61G20-3, and makes no express or implied warranty regarding performance of this product.

12"-12"-12" PATTERN AT 60" OC

