

WOLTERS ENGINEERING

ENGINEERING, DRAFTING, CONSULTING

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PRODUCT EVALUATION

PRODUCT: DIXIE SUPPLY 26 Ga. STEEL PBR WALL PANEL,
36" WIDE x 1 1/4" RIB HEIGHT, OVER 18 Ga (min) STEEL GIRTS
(FLPA# 48394.1)

MANUFACTURER: DIXIE BUILDING SUPPLY, Inc.
4906 HIGHWAY 45
EIGHT MILE, AL 36613

To all concerned,

The Dixie PBR Wall Panel, manufactured by Dixie Building Supply, is a 36" wide x 1 1/4" rib height 26 Ga. galvalume coated steel roof panel (60 ksi min) that meets the requirements of Section 1405.2 of the 9th Edition (2026) Florida Building Code. The panel has been tested per ASTM E1592 and E330 by Intertek B&C (West Palm Beach), with results shown in test report T2519.08-450-44. It has also been tested per ASTM G155 by PRI Construction Materials Technologies, with results shown in test report 945T0004.

Technical Documentation:

1. Drawing "DPBR26SW" dated 9/6/26, signed and sealed by Scott Wolters, PE.
2. Test Reports listed above by Intertek B&C. signed and sealed by Tyler Westerling, PE.
3. Test Reports listed above by PRI, signed and sealed by Zachary Priest, PE.
4. Supplemental Calculations to support DPBR26SW, signed and sealed by Scott Wolters, PE.

I have reviewed this submittal per the requirements of FAC Product Approval Rule Chapter 61G20-3.005 (4). Based on the limitations listed below and those provided in the documents above, this product meets all of the requirements of the 9th Edition (2026) Florida Building Code generally, and chapters 14, 16, and 17 specifically, for use outside of the High Velocity Hurricane Zone.

Limitations: This panel is approved for use outside of the HVHZ.

<u>Overall Limitations:</u>	Max Panel Width:	36" (Nominal)
	Min Rib Height:	1 1/4"
	Min Fastener:	See Chart Below
	Max. Fastener Spacing:	
	Along Panel:	See Chart Below
	Across Panel:	12" O.C.
	<u>Note:</u>	Panel Seams are fastened with #10x7/8" HWH Fasteners with Weather-seal Washers.**
	Max. Design Pressure:	See Chart Below

MAXIMUM (ASD) DESIGN PRESSURE (+/- psf)							
GIRT/ FASTENER SPACING (in)	FASTENER SIZE	STEEL SUPPORT GIRT					
		F _{UT} = 18 Ga.	45 ksi 16 Ga.	(min) 14 Ga.	F _{UT} = 18 Ga.	68 ksi 16 Ga.	(min) 14 Ga.
60	#10-16 HWH FASTENER WITH WEATHER-SEAL WASHER	23	29	36	33	41	45
	#12-14 HWH FASTENER WITH WEATHER-SEAL WASHER	26	33	41	38	45	45
	#10-16 DEWALT DRILIT (#1 POINT) WITH WEATHER-SEAL WASHER	37	45	45	45	45	45

** 300 Series stainless steel fasteners are required within 3000 ft of a saltwater Coastline.

Minimum Substrate: 18 Ga (min) Steel Girts. Design of steel girts is not a part of this Evaluation.

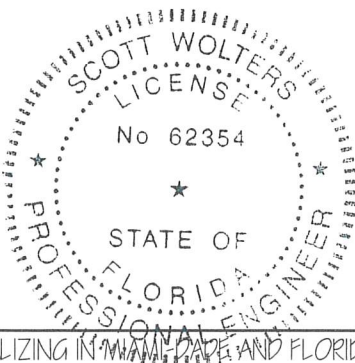
Other Limitations:

1. Fire classification is not a part of this evaluation.
2. Fire classification is not a part of this evaluation. Refer to a current Approved Roofing Materials Directory for fire ratings of this product.
3. Design of steel girts is by others and is not a part of this evaluation.
4. All panels must attach to at least 3 girts (no single spans).
5. Design of panels as diaphragms or to provide lateral support for purlins is not a part of this evaluation.

If you have any questions or need more information concerning this approval, please contact me.

Thank you,


 Scott Wolters
 FL PE# 62354
 SEP 06 2026



Digitally signed
 by Scott Wolters
 Date: 2026.09.07
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