

WOLTERS ENGINEERING

ENGINEERING, DRAFTING, CONSULTING

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PRODUCT EVALUATION

PRODUCT: SENTRIGARD FP100 SERIES WALL PANELS
0.032" ALUMINUM PANELS OVER 16 Ga. STEEL PURLINS

MANUFACTURER: SENTRIGARD METAL ROOFING SYSTEMS, LLC.
65 10TH STREET
LYNCHBURG, VA 24504

To all concerned,

The FP100 Series Aluminum Wall Panels, manufactured by Sentrigard Metal Roofing Systems LLC, are constructed from 0.032" aluminum ($F_y = 24$ ksi min). The panels have been tested per TAS 202 by Intertek B&C (West Palm Beach), with results shown in test report T1807.01-450-18-R3.

Technical Documentation:

1. Drawing "FP100AW-PUR" dated 4/16/26, signed and sealed by Scott Wolters, PE.
2. Test Report listed above by Intertek B&C, signed and sealed by Tanya Dolby, PE.
3. Supplemental Calculations to support "FP100AW-PUR", 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 the requirements of the 8th Edition (2023) Florida Building Code generally, and chapters 14, 16, and 20 specifically.

Limitations: This Wall Panel System is approved for use outside of the HVHZ. It has not been tested for impact resistance, shutters are required in Windborne Debris Regions.

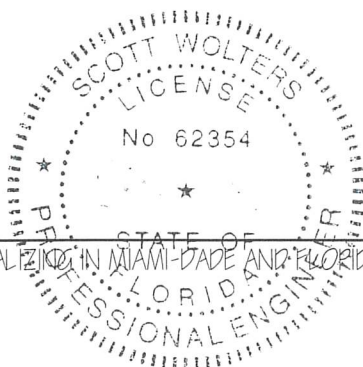
<u>Overall Dimensions:</u>	Nominal Panel Width:	12"
	Maximum Panel Length:	192"
	Maximum Design Pressure:	+/- 100 psf (12" Purlin Spacing) +/- 26.6 psf (60" Purlin Spacing)

This Panel System is further limited as noted in drawing FP100AW-PUR.

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

Thank you,


Scott Wolters
FL PE# 62354



APR 16 2026

SPECIALIZING IN MIAMI-DADE AND FLORIDA PRODUCT APPROVALS FOR ROOFING & GLAZING PRODUCTS