

# WOLTERS ENGINEERING

ENGINEERING, DRAFTING, CONSULTING

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## PRODUCT EVALUATION

PRODUCT: SENTRIGARD FP100 SERIES WALL PANELS  
24 Ga. STEEL PANELS OVER 16 Ga. STEEL PURLINS

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

To all concerned,

The FP100 Series Steel Wall Panels, manufactured by Sentrigard Metal Roofing Systems LLC, are constructed from 24 Ga. steel ( $F_y = 61$  ksi min), galvanized to meet ASTM A525 G90. The panels have been tested per TAS 202 by Intertek B&C (West Palm Beach), with results shown in test report S9843.01-450-18-R2.

### Technical Documentation:

1. Drawing "FP100SW-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 "FP100SW-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 8<sup>th</sup> Edition (2023) Florida Building Code generally, and chapters 14, 16, and 22 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 FP100SW-PUR.

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

Thank you,

  
Scott Wolters  
FL PE# 62354

