

WOLTERS ENGINEERING

ENGINEERING, DRAFTING, CONSULTING

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PRODUCT EVALUATION

PRODUCT: SENTRIGARD FP100 SERIES WALL PANELS
24 Ga. STEEL PANELS OVER ½" PLYWOOD

MANUFACTURER: SENTRIGARD METAL ROOFING SYSTEMS, LLC.
65 10TH 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 (Fy = 61 ksi min), galvanized to meet ASTM A525 G90. The panels have been tested per TAS 201, 202, 203, and ASTM E8 by Intertek B&C (West Palm Beach), with results shown in test report S9838.01-450-18-R2.

Technical Documentation:

1. Drawing "FP100SW-HZ" 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-HZ", 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 22 specifically.

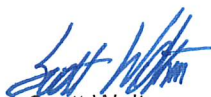
Limitations: This Wall Panel System is approved for use inside and outside of the HVHZ. It is (Level D) Large and Small Missile impact resistant, and shutters are not required in Windborne Debris Regions.

<u>Overall Dimensions:</u>	Nominal Panel Width:	12"
	Maximum Panel Length:	192"
	Max Design Pressure:	Varies. See Chart on FP100SW-HZ Sheet 1.

This Panel System is further limited as noted in drawing FP100SW-HZ.

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

Thank you,


Scott Wolters
FL PE# 62354

