

WOLTERS ENGINEERING

ENGINEERING, DRAFTING, CONSULTING

15211 97th Road N
West Palm Beach, FL 33412
Ph/Fx: (561) 225-1982

PRODUCT EVALUATION

PRODUCT: SENTRIGARD FP100 SERIES WALL PANELS
0.032" ALUMINUM PANELS OVER 1/2" PLYWOOD

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 201, 202, 203, and ASTM E8 by Intertek B&C (West Palm Beach), with results shown in test report T1805.01-450-18-R2.

Technical Documentation:

1. Drawing "FP100AW-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 "FP100AW-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 20 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 FP100AW-HZ Sheet 1. |

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

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

