

WOLTERS ENGINEERING

ENGINEERING, DRAFTING, CONSULTING

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PRODUCT EVALUATION

PRODUCT: ABRAMS AAP-100 (RAINSOON) WALL CLADDING SYSTEM

MANUFACTURER: ABRAMS ARCHITECTURAL PRODUCTS
7260 DELTA CIRCLE
AUSTELL, GA 30166

To all concerned,

The AAP-100 (Rainscreen) Wall Cladding System, manufactured by Abrams Architectural Products, is a Composite Metal Panel System consisting of 4mm Alucobond panels with extruded aluminum framing, fastened to 5/8" CDX plywood over 16 Ga. metal stud framing (min). The system has been tested per TAS 201, 202, and 203 by Intertek B&C, with results shown in test report K3255.01-550-18.

Technical Documentation:

1. Drawing "AAP-100" dated 6/4/22 (Rev. 1), signed and sealed by Scott Wolters, PE.
2. Test Report listed above by Architectural Testing, Inc. signed and sealed by Vinu Abraham, PE.
3. Supplemental Calculations to support "AAP-100", 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 7th Edition (2020) Florida Building Code generally, and chapters 14,16, and 20 specifically, including the HVHZ provisions.

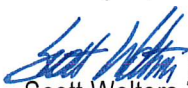
Limitations: This MCM Panel System is small missile impact resistant and approved for use inside and outside of the HVHZ. Elevations in windborne debris regions below 30 ft may only be installed over wall types listed in FBC Section 1626.4.

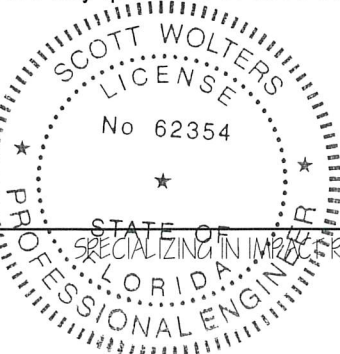
<u>Overall Dimensions:</u>	Maximum Panel Width:	82 3/4"
	Maximum Panel Height:	60"
	Maximum Stiffener Spacing:	20"
	Maximum Design Pressure:	+/- 130 psf

This system is further limited as noted in installation drawing "AAP-100"

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

Thank you,


Scott Wolters
FL PE# 62354



JUN 04 2022

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