

WOLTERS ENGINEERING

ENGINEERING, DRAFTING, CONSULTING

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PRODUCT EVALUATION

PRODUCT: RS400 ALUMINUM PANEL WALL SYSTEM

MANUFACTURER: AMERICAN METALCRAFT, INC.
28 ANDREW WAY
VILLA RICA, GA 30180

To all concerned,

The RS400 Aluminum Panel Wall System, manufactured by American Metalcraft, Inc. is a solid aluminum sheet panel system that has been tested per TAS 201, 202 (Structural Only) and 203 by Intertek B&C, with results shown in test report K5837.02-550-18.

Technical Documentation:

1. Drawing "RS400-HZ" dated 9/9/24 (Rev. 1), signed and sealed by Scott Wolters, PE.
2. Test Report listed above by Intertek B&C, signed and sealed by Vinu Abraham, PE.
3. Supplemental Calculations to support "RS400-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, including the HVHZ Provisions.

Limitations: This Wall Cladding System is approved for use inside and outside of the HVHZ. It has been tested for large and small missile impact resistance, shutters are not required.

<u>Overall Dimensions:</u>	Maximum Panel Width:	95"
	Maximum Panel Height:	52 3/4" (for 1/4" panel) 28 3/4" (for 3/16" panel)
	Maximum Design Pressure:	+/- 70 psf

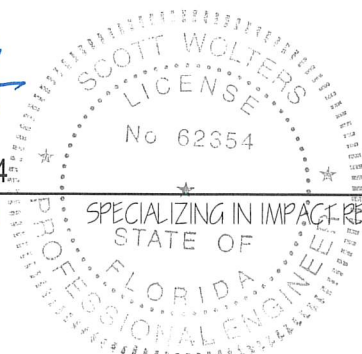
This Cladding System is further limited as noted in drawing RS400-HZ.

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

Thank you,


Scott Wolters
FL PE# 62354

SEP 09 2024



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