

WOLTERS ENGINEERING

ENGINEERING, DRAFTING, CONSULTING

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

PRODUCT EVALUATION

PRODUCT: ZEUS ACM CLADDING SYSTEM WITH 4mm ALFREX PANELS

MANUFACTURER: ELRO MANUFACTURING, LLC
90 SOUTH BRADSHAW ROAD
APOPKA, FL 32703

To all concerned,

The Zeus ACM Cladding System, manufactured by Elro Manufacturing LLC, is an extruded aluminum cladding system with 4mm Alfrex Panels installed over 5/8" gypsum board sheathing on metal stud framing (16 Ga min). The system has been tested per TAS 201, 202, and 203 by Architectural Testing, Inc. with results shown in test report Q5839.01-450-18.

Technical Documentation:

1. Drawing "ELALF-HZ" dated 4/17/24, signed and sealed by Scott Wolters, PE.
2. Test Report listed above by Architectural Testing, Inc. signed and sealed by Tanya Dolby, PE.
3. Supplemental Calculations to support "ELALF-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.

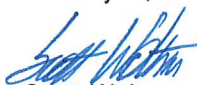
Limitations: This ACM Panel System is approved for use inside and outside of the HVHZ. It is large and small Impact resistant. Shutters are not required.

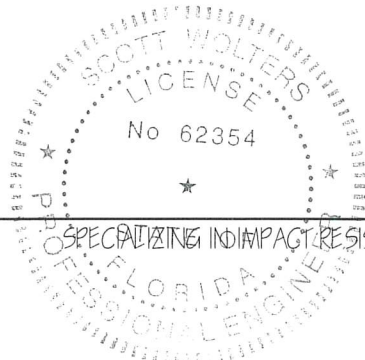
<u>Overall Dimensions:</u>	Maximum Panel Width:	193"
	Maximum Panel Height:	59 3/8"
	Maximum Design Pressure:	See Charts in ELALF-HZ, Sheets 2.0-2.3

This ACM Panel System is further limited as noted in drawing "ELALF-HZ"

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

Thank you,


Scott Wolters
FL PE# 62354



MAY 08 2024

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