

WOLTERS ENGINEERING

ENGINEERING, DRAFTING, CONSULTING

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PRODUCT EVALUATION

PRODUCT: ZEUS ACM CLADDING SYSTEM WITH 4mm ALUCOBOND PANELS
WITH 22 Ga STEEL BACKER PLATE (LEVEL E IMPACT RESISTANT)

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 Alucobond Panels with 22 Ga. steel backer plates, installed over 5/8" gypsum board sheathing on metal stud framing (16 Ga. min) or concrete/cmu. The system has been tested per ASTM E1886, ASTM E1996, and TAS 201/202/203 by Architectural Testing, Inc. with results shown in test reports Q5839.01-450-18 and T1749.01-450-18.

Technical Documentation:

1. Drawing "ELALU-E" dated 12/15/25, 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 "ELALU-E", 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.

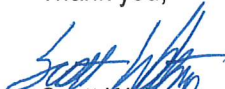
Limitations: This ACM Panel System is approved for use inside and outside of the HVHZ. It is (Level E) large and small missile impact resistant. Shutters are not required.

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

This ACM Panel System is further limited as noted in drawing "ELALU-E"

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

Thank you,


Scott Wolters
FL PE# 62354

