

WOLTERS ENGINEERING

ENGINEERING, DRAFTING, CONSULTING

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PRODUCT EVALUATION

PRODUCT: VERTIGO 5010 SERIES CLADDING SYSTEM

MANUFACTURER: GEOLAM, INC.
9 SHORNCLIFFE AVE
TORONTO, ON M4V 1S9

To all concerned,

The Vertigo 5010 Series Cladding System, manufactured by Geolam, Inc. is constructed from extruded aluminum panels coated on the exterior face with a wood-fiber polymer resin. The system has been tested per ASTM E330/E330M-14 by Intertek B&C, with results shown in test report L6450.01-109-44.

Technical Documentation:

1. Drawing "V5010-NHZ" dated 8/23/25 (Rev. 1), signed and sealed by Scott Wolters, PE.
2. Test Report listed above by Intertek B&C, signed and sealed by Daniel Culbert, PE.
3. Supplemental Calculations to support "V5010-NHZ", 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.

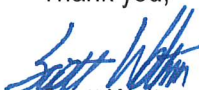
Limitations: This Wall Cladding System is approved for use outside of the HVHZ. It has not been tested for impact resistance. In Windborne Debris Regions this system may only be installed over wall types listed in FBC Section 1626.4.

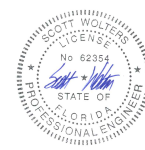
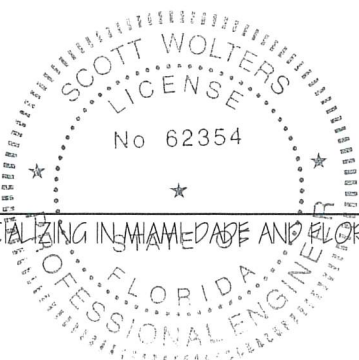
<u>Overall Dimensions:</u>	Maximum Panel Width:	144"
	Maximum Panel Height:	7 3/8"
	Nominal Panel Spacing:	6 1/2"
	Maximum Design Pressure:	Varies. See chart on V5010-NHZ Sheet 1.

This Cladding System is further limited as noted in drawing V5010-NHZ.

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

Thank you,


Scott Wolters
FL PE# 62354



Digitally signed
by Scott Wolters
Date: 2025.08.23
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