

PRODUCT EVALUATION REPORT
RULE 61G20-3 – EVALUATION REPORT FROM A PROFESSIONAL ENGINEER
Report Number: 23-198

- 1- Date:** 10/18/2023
- 2- Manufacturer:** American Warming & Ventilating.
Bradner - Ohio
- 3- Product Name:** SERIES LE-36
Extruded Aluminum Louvers
Large Missile Impact Rated
- 4- Evaluation Entity:** Florida Professional Engineer
Pedro Paulo M. De Figueiredo – PE 52609
9715 West Broward Blvd. 247
Plantation – Florida – 33324

5- Statement of Compliance:

This product evaluation report is being issued per Rule 61G20-3 of the Florida Department of Business and Professional Regulation. The products covered by this report have proven to be compliant with the Florida Building Code 2023, 8th Edition, not limited to the following standards AMCA 540 (TAS 203-94), TAS 202-94, AMCA 550, Aluminum Design Manual 2020.

6- Product Description:

This product is a Fixed Louver designed, constructed, and erected to easily enclose an area, providing protection from hurricane force winds and large missile windborne debris within the allowable designed pressures and limitations stated in this approval. Specification for design, fabrication and installation is found in drawings 23-198.

7- Technical Documentation:

7.1- Approval Document: Drawings number 23-198 (9 sheets) prepared by PPMF Inc. on 10/16/2023, titled "Louver Model LE 36", signed and sealed by Pedro De Figueiredo, PE.

7.2- Test Reports – Product has been tested at Intertek Testing Laboratory with the following reports:

H5086.01-450-18 – AMCA 540-13 - signed and sealed by Vinu J. Abraham PE on 08/18/2018

L4368.01-109-44 – ANSI / AMCA 550 - signed and sealed by Daniel C. Culbert PE 83035 on 01/04/21

L9388.01-109-18 – TAS 202-94 – signed and sealed by signed and sealed by Daniel C. Culbert PE 83035 on 04/27/21

L9385.01-109-18 – TAS 202-94 – signed and sealed by signed and sealed by Daniel C. Culbert PE 83035 on 04/27/21

7.3- Engineering Documents:

Drawings 23-198 prepared, signed and sealed by Pedro De Figueiredo, PE 52609.

8- Limitation and Conditions of use:

Design as per drawings 23-198 instructions and details

9- Others:

Pedro
Figueiredo

Digitally signed by
Pedro Figueiredo
Date: 2023.10.18
09:57:08 -04'00'

PEDRO DE FIGUEIREDO
PROFESSIONAL ENGINEER - PE 52609

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PEDRO DE FIGUEIREDO ON THE DATE INDICATED HERE.
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