

PRODUCT EVALUATION REPORT
RULE 61G20-3 – EVALUATION REPORT FROM A PROFESSIONAL ENGINEER
Report Number: 25-071

- 1- Date:** 05/30/2025
- 2- Manufacturer:** **Permatherm, Inc.**
269 Industrial Park Road
Monticello, GA 31064
- 3- Product Name:** **PERMA-CORE HF PANELS**
Structural Insulated Wall Panels
Large & Small Missile Impact Rated
- 4- Evaluation Entity:** Florida Professional Engineer
Pedro Paulo M. De Figueiredo – PE 52609
631 Seaport Blvd.
Cape Canaveral – Florida – 32920

5- Statement of Compliance:

This product evaluation report is being issued by Rule 61G20-3 of the Florida Department of Business and Professional Regulation. The product covered by this report have proven to be compliance with the Florida Building Code 2023 – 8th edition.

6- Product Description:

Exterior Wall panels are composed of 26-gauge G-60 steel skin wrapping a Polyisocyanurate core. They can be manufactured in 2", 2 1/2", 3", 4", 5", 6" and 8" thickness by 44 3/8". The panels are stacked by joining the vertical Male / Female grooves offering a 42" module coverage per panel.

Wall Panels are to be installed into a metal framing structure using concealed clips.

Structure supporting panels are not part of this Approval. They must be provided and designed by others.

7- Supporting Technical Data:

7.1- Approval Document: Drawing number 25-071 prepared by PPMF Inc. on 05/30/2025 sheets 1 through 4 of 4, titled "PERMA-CORE HF PANELS signed and sealed by Pedro De Figueiredo, PE.

7.2- Test Reports – Product has been tested at Intertek with the following reports:
R 4879.01-550-44 R0 and R 1221.02-106-31 R0 signed and sealed by Tanya A. Dolby PE 93536.

7.3- Calculations:

Calculations #25-071, Analysis of the test results with design for single and multiple span applications.

Anchorage analysis based on the test results and anchorage capacity

8- Limitation and Conditions of use:

Product is to be designed, manufactured and installed as per drawing specifications 25-071, prepared by PPMF, Inc dated 05/30/2025 and signed and sealed by Pedro De Figueiredo, PE.

9- Others:

Design is not Applicable in the High Velocity Hurricane Zones (HVHZ)

Pedro De Figueiredo

Fl. P.E. License: 52609

System ID: 2504

Pedro
Figueiredo

Digitally signed by
Pedro Figueiredo

Date: 2025.05.30
15:47:05 -04'00'

PEDRO DE FIGUEIREDO
PROFESSIONAL ENGINEER - PE 52609

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY
PEDRO DE FIGUEIREDO ON THE DATE INDICATED HERE.
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