

CERTIFICATION OF INDEPENDENCE

Rule #61G20-3

Sheet 1 of 1

1. **Date:** 7/18/2020
2. **Manufacturer:** Major Industries Inc.
7120 Stewart Ave.
Wassau, WI - 54402
3. **Evaluation Report:** 20-097 – Guardian 275 Translucent Hurricane Wall System
4. **Product Category:** Panel Walls
5. **Certification of Independence:**

I, Pedro De Figueiredo, Florida licensed professional engineer # PE52609 performing the evaluation report #20-097 for Major Industries Inc., does not have nor will acquire, financial interest in the company, manufacturing or distributing the products for which the reports are being issued.



Pedro De Figueiredo
Fl. P.E. License: 52609
System ID: 2504

PRODUCT EVALUATION REPORT
RULE 61G20-3 – EVALUATION REPORT FROM A PROFESSIONAL ENGINEER
Report Number: 20-097

1- Date: 7/18/2020

2- Manufacturer: Major Industries Inc.
7120 Stewart Ave.
Wassau, Wi - 54402

3- Product Name: Guardian 275 Translucent Hurricane Wall System

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 2020 – 7th edition, not limited to the following standards: ASTM E330; E1886, E1996; Aluminum Design Manual 2015 and AF&PA NDS 2018.

6- Product Description: This product is a translucent wall composed of a panel made of fiberglass and aluminum secured by an aluminum perimeter framing. The system is level D impact resistant and tested for use in wind zone 3 as per the ASTM E1996. The product is designed, constructed and tested to provide protection from hurricane force winds and wind-borne debris within the allowable designed pressures and limitations state in this approval. Specification, fabrication and installation are as per drawings 20-097.

7- Technical Documentation:

7.1- Approval Document: Drawings number 20-097 prepared by PPMF, Inc. on 07/18/2020 sheets 1 through 6 of 6, titled "Guardian 275 Translucent Hurricane Wall Systems" signed and sealed by Pedro De Figueiredo, PE.

7.2- Test Reports – ASTM E330, ASTM E1996 and ASTM E1886 as per the Florida Building Code 2020 – 7th edition, prepared by Stork Twin City Testing, reports #: 180-7933.1 and 180-7933.2 Rev. A.

7.3- Calculations: Calculations and design for framing anchorage and analysis of test results, prepared on 3/23/2015 and signed and sealed by Pedro De Figueiredo, PE. Calculations are compliant to new FBC 2020 – 7th edition.

8- Limitation and Conditions of use:

8.1 – Product to be manufactured, designed and installed as per drawing specifications 20-097, prepared by PPMF Inc. dated on 07/18/2020 and signed and sealed by Pedro De Figueiredo, PE.

8.2 – Product is not applicable to be installed in High Velocity Hurricane Zones.

8.3 – Product is not applicable to be installed within wind zone 4.

8.4 – Product maximum panel area not to exceed 40 sqf

9- Others:



JUL 18 2020

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