



JAVAD AHMAD PE, inc

CONSULTING | STRUCTURAL DESIGN | FACADES | BUILDING ENVELOPE | SYSTEM DESIGN | PRODUCT APPROVALS

PRODUCT EVALUATION REPORT

- Florida Building Code - 8th Edition (2023) -
Per Rule 61G20-3 / Method 1 (d)

FL #: 20517.2

DATE: 04/23/2024

Product Description

Manufacturer: HARTMAN WINDOWS & DOORS, LLC
Address: 2107 W Blue Heron Blvd., West Palm Beach, FL 33404
Model Name: European Clipped-Unclipped Wood and Steel Mullion (L.M.I. & S.M.I.)
Maximum Load: +70 PSF / -70 PSF (Large & Small Missile Impact)
Drawing No.: JA-1425-23, dated: 04-23-24, signed and sealed by Javad Ahmad, P.E. - FL License No. 70592

This product COMPLIES with the 2023 Florida Building Code - 8th Edition (2023 FBC) for use within and outside the High-Velocity Hurricane Zone (HVHZ) per TAS 201/202/203.

For maximum sizes, combination of span vs loads and anchor type refer to installation drawings.

Comparative Analysis used: ☐ YES ☒ NO

Mandatory Tests (Tested in accordance with AAMA 501 / 101 / I.S.2 / NAFS / TAS 202)

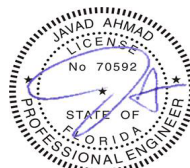
TEST	DESCRIPTION	TEST LOCATION	TEST REPORT #	TEST SEALED BY
TAS 202 & ASTM E330	Uniform Static Structural Performance	Fenestration Testing Laboratory	FTL-5191 FTL-4941	Michael Wenzel, P.E.

Supplemental Tests (Tested in accordance with TAS 201 and TAS 203)

TEST	DESCRIPTION	TEST LOCATION	TEST REPORT #	TEST SEALED BY
TAS 201 & TAS 203	Large Missile Impact Resistance & Cyclic Loading Performance	Fenestration Testing Laboratory	FTL-5191 FTL-4941	Michael Wenzel, P.E.

Under the limitations of the attached installation drawings, to the best of my knowledge and ability, the above product conforms to the requirements of the 2023 Florida Building Code - 8th Edition (2023 FBC).

Evaluation Report Engineer:



Javad Ahmad, PE

FL P.E.# 70592

EB C.A.N. # 34254

JAVAD AHMAD PE, Inc

Sealed: 04/23/2024

7875 NW 12 Street, Suite 102, Doral, FL 33126