PRODUCT EVALUATION REPORT

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

FL #: **47350.1** **DATE:** 02/14/2025

Product Description

Manufacturer: **AMERICAN STEEL MANUFACTURING LLC**
Address: 280 W Hillsboro Blvd, Deerfield Beach, FL 33441
Model Name: **Fixed Window System (Fixed/Fixed XL/Fixed Jumbo) Thermally Broken and Non-Thermally Broken**
Maximum Load: +65.0 PSF / -65.0 PSF (Large & Small Missile Impact)
Drawing No.: JA-1582-23, 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 in 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 DATE**	**TEST REPORT #**	**TEST SEALED BY**
ASTM E283 & TAS 202	Air Infiltration Leakage	IFET, Inc.	02/14/2025	TR-IFET-23-0021	Arshad Viqar, P.E.
TAS 202-94	Uniform Static Pressure Test	IFET, Inc.	02/14/2025	TR-IFET-23-0021	Arshad Viqar, P.E.
Supplemental Tests (Tested in accordance with TAS 201 and TAS-203)					
TEST	**DESCRIPTION**	**TEST LOCATION**	**TEST REPORT DATE**	**TEST REPORT #**	**TEST SEALED BY**
TAS 201-94	Impact Test (Large Missile Impact)	IFET, Inc.	02/14/2025	TR-IFET-23-0021	Arshad Viqar, P.E.
TAS 203-94	Cyclic Wind Pressure Load	IFET, Inc.	02/14/2025	TR-IFET-23-0021	Arshad Viqar, 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).

JAVAD AHMAD LICENSE No 70592 STATE OF FLORIDA PROFESSIONAL ENGINEER

Sealed:
02/14/2025

Evaluation Report Engineer:

Javad Ahmad, PE
FL P.E.# 70592
EB C.A.N. # 34254
JAVAD AHMAD PE, Inc.