



PRODUCT EVALUATION REPORT

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

FL #: **47910.1**

DATE: 12/15/2025

Product Description

Manufacturer: OPTIMUM STEEL WINDOWS AND DOORS
Address: 28 Canal Street. Ellenville, NY 12428
Model Name: RTS-430i Lift and Slide Doors (L.M.I./S.M.I.)
Maximum Load: +65.0 PSF / -65.0 PSF (Large & Small Missile Impact)
Drawing No.: JA-1938-24, signed and sealed by Javad Ahmad, PE. FL License No. 70592

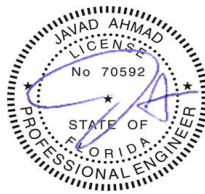
This product COMPLIES with the 2023 Florida Building Code - 8th Edition (2023 FBC) for use within and outside the High-Velocity Hurricane Zone (HVHZ) per TAS 201/202/203.

For maximum sizes 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 REPORT SEALED BY
ASTM E283/ E283M-19	Air Infiltration Leakage	IFET, Inc. - FL 33126	12/12/2025	TR-IFET-24-0094.RT-A	Arshad Viqar, P.E. FL PE# 38863
TAS 202-94	Uniform Static Test	IFET, Inc. - FL 33126	12/12/2025	TR-IFET-24-0094.RT-A	
ASTM E331-00(2016)	Water Penetration by Static Air Pressure Dif.	IFET, Inc. - FL 33126	12/12/2025	TR-IFET-24-0094.RT-A	
ASTM F588-17	Forced Entry Resistance	IFET, Inc. - FL 33126	12/12/2025	TR-IFET-24-0094.RT-A	
Supplemental Tests (Tested in accordance with TAS 201 and TAS-203)					
TEST	DESCRIPTION	TEST LOCATION	TEST REPORT DATE	TEST REPORT #	TEST REPORT SEALED BY
TAS 201-94	Impact Test (Large Missile Impact)	IFET, Inc. - FL 33126	12/12/2025	TR-IFET-24-0094.RT-A	Arshad Viqar, P.E. FL PE# 38863
TAS 203-94	Cyclic Wind Pressure Load	IFET, Inc. - FL 33126	12/12/2025	TR-IFET-24-0094.RT-A	

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).



Sealed: 12/15/2025

Evaluation Report Engineer:

Javad Ahmad, PE
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JAVAD AHMAD PE, Inc.

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