



AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

PRODUCT APPROVAL EVALUATION RULE CHAPTER #61G20-3 • METHOD 1 OPTION D

FL 47217

Date: 4/21/2025

Detailed Product Description:

Manufacturer: LOEWEN WINDOWS

Manufacturer Address: 77 HWY 52 WEST, STEINBACH, MB, CANADA, R5G 1B2

Model Name: METAL CLAD WOOD 47 MULTISLIDE GLASS DOOR

Maximum Load: +55 PSF, -55 PSF (Large Missile Impact)

Installation Drawings # 25-44F

This product does not comply with the High Velocity Hurricane Zone (HVHZ) testing requirements.					
For maximum sizes, combination of span vs loads and anchor type refer to installation drawings.					
Comparative analysis used <u> X </u> Yes <u> </u> No					
Mandatory Tests (Tested in accordance with AAMA/WDMA/CSA 101/I.S.2//A440/NAFS)					
Test	Description	Test Location	Test Report Date	Test Report #	Test Sealed By
ASTM E283	Air Infiltration Leakage	Intertek	2/19/2025	S1137.01-201-18	Tanya A. Dolby, PE
			2/25/2025	S1134-01-201-18	Tanya A. Dolby, PE
			3/19/2025	S1138.01-201-18	Tanya A. Dolby, PE
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Intertek	2/19/2025	S1137.01-201-18	Tanya A. Dolby, PE
			2/25/2025	S1134-01-201-18	Tanya A. Dolby, PE
			3/19/2025	S1138.01-201-18	Tanya A. Dolby, PE
ASTM E330 & TAS 202	Uniform Static Air Press.	Intertek	2/19/2025	S1137.01-201-18	Tanya A. Dolby, PE
			2/25/2025	S1134-01-201-18	Tanya A. Dolby, PE
			3/19/2025	S1138.01-201-18	Tanya A. Dolby, PE
ASTM F842	Forced Entry	Intertek	2/19/2025	S1137.01-201-18	Tanya A. Dolby, PE
			2/25/2025	S1134-01-201-18	Tanya A. Dolby, PE
			3/19/2025	S1138.01-201-18	Tanya A. Dolby, PE
Supplemental Tests (Tested in accordance with TAS-201 and TAS-203)					
Test	Description	Test Location	Test Report Date	Test Report#	Test Sealed By
FBC 1626.2 (TAS 201 & 203)	Large Missile Impact & Cyclic	Intertek	2/19/2025	S1137.01-201-18	Tanya A. Dolby, PE
			2/25/2025	S1134-01-201-18	Tanya A. Dolby, PE
			3/19/2025	S1138.01-201-18	Tanya A. Dolby, PE
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.					
Evaluation Report Engineer:					
Jalal Farooq Al-Farooq Corporation					
PE # 81223 EB # 3538			Sealed: 4/24/2025		