

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

46343.1 FL #: DATE: 01/02/2024

Product Description

Manufacturer: **NEAL IMPACT GARAGE DOOR**

Address: 440 E 51st ST, Hialeah, FL 33013. USA

Model Name: SERIES 1000 ALUMINUM & GLASS SECTIONAL GARAGE DOOR - 144" MAX. SPAN

Maximum Load: + 52.0 PSF / - 62.0 PSF (Large & Small Missile Impact)

Drawing No.: JA-1923-22 dated: 11-16-23, signed and sealed by Javad Ahmad, PE. FL License No. 70592

This product COMPLIES with the 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

TEST	DESCRIPTION	TEST LOCATION	TEST REPORT	TEST REPORT #	TEST SEALED BY
			DATE		
TAS 202-94	Impact & Nonimpact Using	IFET, Inc.	10/04/2023	TR-IFET-23-0010.01	Anshuman Dogra,
	Uniform Static Air Pressure				P.E.
TAS 201-94	Impact Test (Large Missile	IFET, Inc.	10/04/2023	TR-IFET-23-0010.01	Anshuman Dogra,
	Impact)				P.E.
TAS 203-94	Cyclic Wind Pressure Load	IFET, Inc.	10/04/2023	TR-IFET-23-0010.01	Anshuman Dogra,
					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 Florida Building Code - 8th Edition (2023 FBC).

Evaluation Report Engineer:

Javad Ahmad 2024.01.02 17:22:29 -05'00'

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