



AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 29882

Date: 09/01/2020

Detailed Product Description:

Manufacturer: WESTERN WINDOW SYSTEMS

Manufacturer Address: 2200 E RIVERVIEW DRIVE PHOENIX, ARIZONA 85034

Model Name: SERIES 7900 THERMAL ALUMINUM INSWING DOOR

Maximum Load: +70 PSF, -70 PSF (Large Missile Impact)

Installation Drawings # 19-57F

This product complies 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 ☒ Yes ☐ No					
Mandatory Tests (Tested in accordance with AAMA 101/I.S.2/NAFS/TAS-202)					
Test	Description	Test Location	Test Report Date	Test Report #	Test Sealed By
ASTM E283	Air Infiltration Leakage	Intertek	5/23/2019	I9710.01-301-18	Tyler Westerling, PE
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Intertek	5/23/2019	I9710.01-301-18	Tyler Westerling, PE
ASTM E330 & TAS 202	Uniform Static Air Press.	Intertek	5/23/2019	I9710.01-301-18	Tyler Westerling, PE
ASTM 1304	Forced Entry Test	Intertek	5/23/2019	I9710.01-301-18	Tyler Westerling, 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) ASTM E1886/1996	Large Missile Impact & Cyclic	Intertek	5/23/2019	I9710.01-301-18	Tyler Westerling, 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 2020 Florida Building Code.					
Evaluation Report Engineer: Jalal Farooq Al-Farooq Corporation			 Sealed: 10/2/2020		