AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 47010
Date: 08/19/2026

Detailed Product Description:

Manufacturer: WEATHER SHIELD MFG., INC.

Manufacturer Address: 829 N. 8TH ST MEDFORD, WI 54451

Model Name: SERIES 1607 BI-FOLD OUTSWING DOOR

Maximum Load: +50 PSF, -55 PSF (Large Missile Impact)

Installation Drawings # 24-44F

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 ___ Yes __X_ No

Mandatory Tests (Tested in accordance with AAMA/WDMA/CSA 101/I.S.2/ A440)

TEST	DESCRIPTION	TEST LOCATION	TEST REPORT DATE	TEST REPORT #
ASTM E283	Air Infiltration Leakage	Quast Consulting & Testing Inc.	07/15/2024 02/22/2025	QCT24-7190.01 QCT24-7190.09a
ASTM E331 OR ASTM 547	Water Penetration	Quast Consulting & Testing Inc.	07/15/2024 02/22/2025	QCT24-7190.01 QCT24-7190.09a
ASTM E330	Uniform Static Air Press.	Quast Consulting & Testing Inc.	07/15/2024 02/22/2025	QCT24-7190.01 QCT24-7190.09a
AAMA 1304	Forced Entry Test	Quast Consulting & Testing Inc.	07/15/2024 02/22/2025	QCT24-7190.01 QCT24-7190.09a

Supplemental Tests

TEST	DESCRIPTION	TEST LOCATION	TEST REPORT DATE	TEST REPORT #
ASTM E1886/1996	Large Missile Impact & Cyclic	Quast Consulting & Testing Inc.	07/15/2024 02/22/2025	QCT24-7190.01 QCT24-7190.09b

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 2026 Florida Building Code.

Evaluation Report Engineer:

Jalal Farooq PE # 81223
Al-Farooq Corporation EB # 3538

JALAL FAROOQ
LICENSE
No. 81223
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Sealed: 8/19/2026