AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 39086
Date: 07/15/2026

Detailed Product Description:

Manufacturer: E.S. WINDOWS, LLC

Manufacturer Address: 3550 NW 49 STREET. MIAMI, FL 33142

Model Name: CLIPPED, EXTRUDED ALUMINUM TUBE MULLION

Maximum Load: +150.0 PSF, -150.0 PSF (Large Missile Impact)

Installation Drawings # 21-45F

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 __X__ Yes ___ No

Mandatory Tests (Tested in accordance with ANSI/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	Fenestration Testing Laboratory, Inc.	05/16/2003 06/09/2003 06/09/2003	FTL-3810 FTL-3819 FTL-3820	Joseph Chan, PE Joseph Chan, PE Joseph Chan, PE
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Fenestration Testing Laboratory, Inc.	05/16/2003 06/09/2003 06/09/2003	FTL-3810 FTL-3819 FTL-3820	Joseph Chan, PE Joseph Chan, PE Joseph Chan, PE
ASTM E330 & TAS 202	Uniform Static Air Press.	Fenestration Testing Laboratory, Inc. IFET, Inc.	05/16/2003 06/09/2003 06/09/2003 05/04/2026	FTL-3810 FTL-3819 FTL-3820 TR-IFET-25-0057	Joseph Chan, PE Joseph Chan, PE Joseph Chan, PE Arshad Viqar, PE
ASTM F588	Forced Entry	Fenestration Testing Laboratory, Inc.	05/16/2003 06/09/2003 06/09/2003	FTL-3810 FTL-3819 FTL-3820	Joseph Chan, PE Joseph Chan, PE Joseph Chan, 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	Fenestration Testing Laboratory, Inc. IFET, Inc.	05/16/2003 06/09/2003 06/09/2003 05/04/2026	FTL-3810 FTL-3819 FTL-3820 TR-IFET-25-0057	Joseph Chan, PE Joseph Chan, PE Joseph Chan, PE Arshad Viqar, 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 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: 7/15/2026