ENGINEERING EXPRESS®

July 26, 2026

Product Approval Administrator
DBPR Codes and Standards
2601 Blair Stone Road
Tallahassee, FL 32399

Regarding: American Shutter Systems Association, Inc.
Bertha HV Accordion Shutter – FL #32030.1 – EX # 26-102889
Bertha HV Essential Accordion Shutter – FL #32030.2 – EX # 26-102890

To Whom It May Concern:

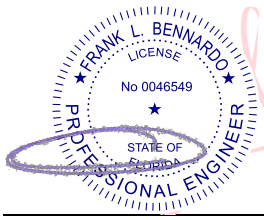
This office has reviewed test report(s) showing structural performance of the above-noted product(s). These test report(s) pertain to testing performed in accordance with the referenced standard(s) in the table shown below. The noted standard(s) are not adopted in the Florida Building Code Ninth Edition (2026); however, for the purpose of determining the performance of the product, the standard(s) are equivalent to the corresponding standard(s), which are adopted in the above-referenced building code.

Test Standard Title	Tests Performed According to:	Current Equivalent Standard in FBC 2026:
Test Method for Performance of Exterior Windows, Curtain Walls, Doors and Storm Impact Protective Systems Impacted by Missiles and Exposed to Cyclic Pressure Differentials	ASTM E1886-02 or 05	ASTM E1886 13a or 19
Specification for Performance of Exterior Windows, Curtain Walls, Doors and Impact Protective Systems Impacted by Windborne Debris in Hurricanes	ASTM E1996-06 or 12	ASTM E1996-17, 20 or 23
Test Method for Structural Performance of Exterior Windows, Curtain Walls and Doors by Uniform Static Air Pressure Difference	ASTM E330-02	E330/E330M—14 or 14(2021)
Impact test procedures	TAS 201-94	TAS 201-94

American Shutter Systems Association, Inc. – FL #32030

Criteria for testing impact & nonimpact resistant building envelope components using uniform static air pressure	TAS 202-94	TAS 202-94
Criteria for testing products subject to cyclic wind pressure loading	TAS 203-94	TAS 203-94

Respectfully,



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Frank Bennardo, P.E.
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