

Equivalency Evaluation Report

Rule 61G20-3 F.A.C. | Report No. 2793-EER, Rev. 0 | Project No. 423-1202 | 1/28/24 | Page 1 of 2

Product Manufacturer

QMI Security Solutions
1661 Glenlake Ave.
Itasca, IL 60143

Product Name, Model and/or Description

Stormsafe Screen – Operable Impact Screen
Non-HVHZ

Code: Current Edition of the Florida Building Code including the 8th Edition (2023) Florida Building Code

Compliance Method: Product Approval Rule 61G20-3.015(4)(d) – Equivalency of Standards

Product Name, Model and/or Designation: Products covered by this evaluation include the following.

- QMI Stormsafe Screen – Operable Impact Screen – non-HVHZ

Product Testing, Materials and Certification:

- NAMI Waiver of Retest No. W-2113
 - Waiver of Retest based on PTC Report No. RAER_2791_Rev1_SMI Test Equivalency Evaluation using LMI and SMI test reports listed below.
- LMI Test Reports by Certified Testing Laboratories, 1924 Premier Row, Orlando, FL 32809.
 - QMI Stormsafe Screen – Operable Impact Screen – Non-HVHZ: Test Report No. CTLA-1366W-3 to ASTM E330-02, ASTM E1886-02 and ASTM E1996-02
 - QMI Stormsafe Screen – Operable Impact Screen - HVHZ: Test Report No. CTLA-1366W, dated 4/5/2005, signed and sealed by Ramesh Patel, P.E. to TAS 201, TAS 202 and TAS 203
- SMI Test Report by Intertek, 2658 Electronics Way, West Palm Beach, Florida 33407
 - Impact and Cyclic Testing on Series 28 Op/Egress Operable Impact Screen, Test Report Number No. Q4160.01-450-18 R1, TAS 201/203 (Small Missile) and ASTM E1886-13a/ASTM E1996-17, signed and sealed by Tanya A. Dolby, P.E.

Performance Testing:

- ASTM E330-02
- ASTM E1886-02 and 13a
- ASTM E1996-02 and 17

Equivalency Evaluation per Product Approval Rule 61G20-3.015(4)(d):

Performance Testing

The following table shows the performance standards used in testing and those in the current edition of the FBC.

Standard Used in Testing		Current Edition of the Florida Building Code including the 8th Edition (2023) Florida Building Code		Comments
Description	Revision Level	Building Volume (FBC)	Residential Volume (FRC)	
ASTM E330	02	14	14	See Evaluation Below
ASTM E1886	02	13a	13a	
ASTM E1996	02	17	17	
ASTM E1886	13a	13a	13a	Meets 8 th Ed. (2023) FBC
ASTM E1996	17	17	17	



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AAMA and/or ASTM's Listed Above: Based on review of performance standards used in testing and comparing them to the current revision levels in the 8th Edition (2023) Florida Building Code, it has been concluded that no material or substantive revisions or changes to these referenced standards have occurred (where applicable) that affect the results of design, testing or engineering of the approved product(s).

Certificate of Independence per Product Approval Rule 61G20-3.009

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Evaluated By:
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