

Equivalency Evaluation Report

Rule 61G20-3 F.A.C. | Report No. 2792-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 – Fixed Impact Screen
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 – 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:

- TAS 201
- TAS 202
- TAS 203

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)	
TAS 201	94	94	94	See Evaluation Below
TAS 202	94	94	94	
TAS 203	94	94	94	

TAS 201, TAS 202 & TAS 203: 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



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Rule 61G20-3 F.A.C. | Report No. 2792-EER, Rev. 0 | Project No. 423-1202 | 1/28/24 | Page 2 of 2

substantive revisions or changes to theses 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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