

Product Evaluation Report**Report No.:** FL-29455.3**Date:** September 18, 2023

Product Category	Sub Category	Manufacturer	Product Name
Shutters	Storm Panels	Crimsafe North America Suite 1-3, 3020 Reynolds Road Lakeland, FL 33840 Phone: 863.510.0188	Patio Enclosure Hurricane Screen "Impact"

Scope: Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for Crimsafe North America based on Rule Chapter No. 61G20-3, Method 1D of the State of Florida Product Approval, Department of Business & Professional Regulation.

RW Building Consultants and Lyndon F. Schmidt, P.E. do not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named herein.

Limitations:

1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code structural requirements including the "High Velocity Hurricane Zone".
2. The system detailed is generic and does not provide specific information for a specific site. The Architect or Engineer of Record is responsible for providing site specific drawings to verify the adequacy of the existing structure to withstand the superimposed loads.
3. The vertical mullions shown in this drawing are not designed to support vertical loading and shall not be used to support any additional loading from a roof structure or roof framing.
4. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
5. When used in the "HVHZ", this product complies with Section 1626 of the Florida Building Code and does not require an impact resistant covering.
6. When used in areas requiring wind borne debris protection this product complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
7. Site conditions that deviate from the details of drawing FL-29455.3 require further engineering analysis by a licensed engineer or registered architect.
8. All steel shall be protected as specified in Section 2222.6 of the FBC.
9. See drawing FL-29455.3 for size and design pressure limitations.

Supporting Documents:

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| 1. Test Report No.
ATI 98899.01-401-18
ATI 98899.02-401-44 | Test Standard
TAS 201, 202 & 203-94
ASTM E 330-02 & E 1886-05/1996-05 | Testing Laboratory
Architectural Testing, Inc.
Architectural Testing, Inc. | Signed by
Joseph A. Reed, P.E.
Joseph A. Reed, P.E. |
| 2. Drawing No.
No. FL-29455.3 | Prepared by
RW Building Consultants, Inc. (#9813) | | Signed & Sealed by
Lyndon F. Schmidt, P.E. |
| 3. Calculations
Anchoring | Prepared by
RW Building Consultants, Inc. (#9813) | | Signed & Sealed by
Lyndon F. Schmidt, P.E. |
| 4. Quality Assurance
Certificate of Participation issued by Architectural Testing, Inc., certifying that Crimsafe North America is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53. | | | |

Digitally signed by
Lyndon F Schmidt
Date: 2023.09.18
13:57:09 -04'00'

LYNDON F. SCHMIDT, State of Florida, Professional Engineer, License No. 43409
This item has been digitally signed and sealed by L. F. Schmidt on 9-18-23.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID ONLY FOR THE STATE OF FLORIDA