

Product Evaluation Report**Report No.:** FL-42098.4**Date:** October 9, 2023

Product Category	Sub Category	Manufacturer	Product Name
Shutters	Storm Panels	Exeter Architectural Products 47052 Conrad Anderson Hammond, LA 70401 (504) 415-7309	"Storm Shield" Hurricane Shutters "Impact" 5' x 7' Twin "Enhanced Side Hinged"

Scope: Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for Exeter Architectural Products, based on Rule Chapter No. 61G20-3, Method 1D of the State of Florida Product Approval, Dept. 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 anchoring has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ). See the Certification Agency Certificate for sizes, specifications and ratings.
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in the "HVHZ", this product complies with FBC Section 1626 as an impact resistant covering.
4. When used in areas outside of the "HVHZ", this product complies with FBC Section 1609.1.2 & R301.2.1.2 as an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E 1996 and Section 1609.1.2.2 & R301.2.1.2.1.
5. The system detailed herein is generic and does not provide information for a specific site. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect
6. Permit holder shall verify the adequacy of the existing structure to withstand new superimposed loads
7. See drawing FL-42098.4 for size and design pressure limitations.

Supporting Documents:

1. Test Report No. ATI A0200.01-109-18	Test Standard TAS 201, 202 & 203-94	Testing Laboratory Architectural Testing, Inc.	Signed by Michael D. Stremmel, P.E.
2. Drawing No. No. FL-42098.4	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.

Digitally signed by
Lyndon F Schmidt
Date: 2023.10.09
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LYNDON F. SCHMIDT, State of Florida, Professional Engineer, License No. 43409
This item has been digitally signed and sealed by L. F. Schmidt on 10-9-23.
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