

# Product Evaluation Report

Report No.: FL-26591.4

Date: August 1, 2023

| Product Category | Sub Category                      | Manufacturer                                                                   | Product Name                                                                    |
|------------------|-----------------------------------|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Exterior Doors   | Swinging Exterior Door Assemblies | Tiger Door LLC<br>1811 Garden Street<br>Greensburg, PA 15601<br>(513) 603-2975 | Extreme Duty Hurricane Series<br>Fiberglass Single Door<br>Outswing<br>"Impact" |

**Scope:** Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for Tiger Door LLC, 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 (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
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 areas requiring wind borne debris protection this product complies with FBC Sections 1609.1.2 & R301.2.1 and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E1996 & FBC Sections 1609.1.2.1 & R301.2.1.2.
4. Site conditions that deviate from the details of drawing FL-26591.4 require further engineering analysis by a licensed engineer or registered architect.
5. See drawing FL-26591.4 for size and design pressure limitations.

## Supporting Documents:

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------------------------------|
| 1. <b>Test Report No.</b><br>ATI 85316.01-201-44                                                                                                                                                                                                                 | <b>Test Standard</b><br>TAS 202-94                                                                   | <b>Testing Laboratory</b><br>Architectural Testng, Inc. | <b>Signed by</b><br>Joseph A. Reed, P.E.                 |
| 2. <b>Miami-Dade NOA</b><br>23-0713.18                                                                                                                                                                                                                           | <b>Materials Testing</b><br>Saflex® PVB Interlayer (Eastman Chemical Company)                        |                                                         |                                                          |
| 3. <b>Drawing No.</b><br>No. FL-26591.4                                                                                                                                                                                                                          | <b>Prepared by</b><br>RW Building Consultants, Inc. (#9813)                                          |                                                         | <b>Signed &amp; Sealed by</b><br>Lyndon F. Schmidt, P.E. |
| 4. <b>Calculations</b><br>Anchoring<br>ASTM E 1300 Glass Load                                                                                                                                                                                                    | <b>Prepared by</b><br>RW Building Consultants, Inc. (#9813)<br>RW Building Consultants, Inc. (#9813) |                                                         | <b>Signed &amp; Sealed by</b><br>Lyndon F. Schmidt, P.E. |
| 5. <b>Quality Assurance</b><br>Certificate of Participation issued by Intertek Testing Services NA, Inc. – QA Entity, certifying that Tiger Door LLC is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53. |                                                                                                      |                                                         |                                                          |

Digitally signed by  
Lyndon F Schmidt  
Date: 2023.08.29  
08:42:05 -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 8-29-23.  
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**