

**Product Evaluation Report****Report No.: FL-13061.12****Date: September 27, 2023**

| Product Category | Sub Category             | Manufacturer                                               | Product Name                                                                                                 |
|------------------|--------------------------|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Exterior Doors   | Exterior Door Components | dormakaba Canada, Inc.<br>7301 Decarie<br>Montreal, Quebec | "Quantum"™ Series"<br>Electronic Mortise Lock<br>in a Steel Commercial Door<br>Inswing / Outswing - "Impact" |

**Scope:** Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for Saflok, 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 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).
2. When used in the "HVHZ" this product complies with Section 1626 of the Florida Building Code and does not require an impact resistant covering.
3. When used in areas outside of the "HVHZ" 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 E 1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
4. This product has been tested in the door panels as specified in this approval. Substitution into a similar product may be approved for use by the local Authority Having Jurisdiction. In all cases, the steel door used must possess a comparable current Florida Statewide product approval. The door panel size and design pressure (DP) rating shall not exceed the sizes and DP ratings shown in this approval or the steel side hinged swing door approval being used.
5. Site conditions that deviate from the details of drawing FL-13061.12 require further engineering analysis by a licensed engineer or registered architect.
6. This product does not meet the water infiltration requirements for the "HVHZ" and shall be installed only in non-habitable areas or at habitable locations protected by an overhang or canopy such that the angle between the edge of canopy or overhang to sill is less than 45 degrees.
7. All steel shall be protected as specified in Section 2222.6 of the FBC.
8. See drawing FL-13061.12 for size and design pressure limitations.

**Supporting Documents:**

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| 1. <b>Test Report No.</b><br>TEL 03161004<br>TEL 03161005                                                                                                                                                                                    | <b>Test Standard</b><br>TAS 201, 202, 203-94<br>ASTM E1886-05/E1996-06 & E330-02                                                  | <b>Testing Laboratory</b><br>Testing Evaluation Laboratory<br>Testing Evaluation Laboratory | <b>Signed by</b><br>William Shelton, P.E.<br>V. K. Wright |
| 2. <b>Miami-Dade NOA</b><br>19-1001.12<br>19-1001.13                                                                                                                                                                                         | <b>Quality Engineered Products Co., Inc.</b><br>16 ga, Steel Commercial Door (Outswing)<br>16 ga, Steel Commercial Door (Inswing) |                                                                                             |                                                           |
| 3. <b>Drawing No.</b><br>No. FL-13061.12                                                                                                                                                                                                     | <b>Prepared by</b><br>RW Building Consultants, Inc. (#9813)                                                                       | <b>Signed &amp; Sealed by</b><br>Lyndon F. Schmidt, P.E.                                    |                                                           |
| 4. <b>Quality Assurance</b><br>Certificate of Participation issued by Intertek Testing Services NA, Inc., certifying that Saflok is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53. |                                                                                                                                   |                                                                                             |                                                           |

Digitally signed by  
Lyndon F Schmidt  
Date: 2023.09.27  
12:31:00 -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 9-27-23.  
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**