R W B C

R W Building Consultants, Inc.

Consulting and Engineering Services for the Building Industry

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Florida Board of Professional Engineers Registry No. 9813

Product Evaluation Report

Report No.: ***FL-19036.4***

Date: ***December 19, 2023***

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	**Swinging Exterior Door Assemblies**	**Vision Hollow Metal Limited** **400 Zenway Blvd. Unit #1** **Woodbridge, ON L4H OS7**	**LS1875 Steel Door** **Outswing** **"Impact"**

Scope: This is a Product Evaluation report issued by R W Building Consultants, Inc. and Lyndon F. Schmidt, P.E. (System ID # 1998) for Vision Hollow Metal Limited 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 including the "High Velocity Hurricane Zone".
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 Section 1626 of the Florida Building Code and does not require an impact resistant covering.
4. Site conditions that deviate from the details of drawing FL-19036.4 require further engineering analysis by a licensed engineer or registered architect.
5. This product meets the water infiltration requirements for the "HVHZ".
6. See drawing FL-19036.4 for size and design pressure limitations.
7. All steel shall be protected as specified in Section 2222.6 of the FBC.

Supporting Documents:

1. **Test Report No.** FTL-10022 — **Test Standard** TAS 201, 202, 203-94 — **Testing Laboratory** Fenestration Testing Lab — **Signed by** Jorge Causo, P.E.
2. **Miami Dade NOA** 22-0627.04 — **Materials** EPS Rigid Foam Insulation (Kingspan Insulation)
3. **Drawing No.** No. FL-19036.4 — **Prepared by** RW Building Consultants, Inc. (#9813) — **Signed & Sealed by** Lyndon F. Schmidt, P.E.
4. **Calculations** Anchoring — **Prepared by** RW Building Consultants, Inc. (#9813) — **Signed & Sealed by** Lyndon F. Schmidt, P.E.
5. **Quality Assurance**
   Certificate of Participation issued by National Accreditation and Management Institute, certifying that Vision Hollow Metal Limited is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53.

Digitally signed by Lyndon F Schmidt
Date: 2023.12.19 13:52:06 -05'00'

LYNDON F. SCHMIDT, State of Florida, Professional Engineer, License No. 43409
This item has been digitally signed and sealed by **L. F. Schmidt** on **12-19-23**.
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