

Product Evaluation Report

Report No.: FL-41892.3

Date: July 5, 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	LS20 Steel Door in a 16 GA. Hollow Metal Frame w/ Nailing Flange 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:

- 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".
- Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
- 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 excludes Wind Zone 4 as defined in ASTM E 1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
- Site conditions that deviate from the details of drawing FL-41892.3 require further engineering analysis by a licensed engineer or registered architect.
- See drawing FL-41892.3 for size and design pressure limitations.

Supporting Documents:

- Test Report No.**
TEL 08513571

FTL-15016

Test Standard
ASTM E330-14, E331-00,
ASTM E1886-13a, E1996-14a
TAS 201, 202, 203-94

Testing Laboratory
Testing Evaluation Lab.

Fenestration Testing Lab

Signed by
V. K. Wright

Idalmis Ortega, P.E.
- Drawing No.**
No. FL-41892.3

Prepared by
RW Building Consultants, Inc. (#9813)
- Calculations**
Anchoring

Prepared by
RW Building Consultants, Inc. (#9813)
- 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: 2023.07.05 16:19:05 -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 7-5-23.

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