

R W Building Consultants, Inc.

Consulting and Engineering Services for the Building Industry

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Florida Board of Professional Engineers Certificate of Authorization No. 9813

Product Evaluation Report

Report No.: FS 04-0330.01
Date: April 5, 2004
Product Category: Exterior Doors
Product sub-category: Swinging
Product Name: Advantage 3'0 x 7'0 Out-swing Single Door
Manufacturer: Dominion Building Products
6949 Fairbanks N. Houston
Houston, TX 7040
Phone: 713.466.6790

Scope: This is a Product Evaluation report issued by R W Building Consultants, Inc. and Wendell W. Haney, P.E. (System ID # 1993) for Dominion Building Products based on Rule Chapter No. 9B-72.070, Method 1d of the State of Florida Product Approval, Department of Community Affairs-Florida Building Commission.

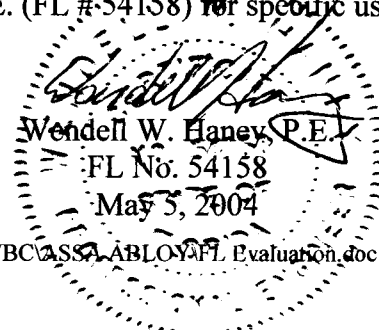
RW Building Consultants and Wendell W. Haney, P.E. do not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named herein.

This product has been evaluated for use in locations adhering to the Florida Building Code (2001 Edition) and where pressure requirements, as determined by Chapter 16 of The Florida Building Code, do not exceed the following design pressures:

Design Pressure Rating:

Maximum Design Pressure Rating Positive 55.0 PSF Negative 55.0 PSF
(See Limitations for size restrictions)

See Drawing No.: FL 198 dated March 25, 2004, prepared by R W Building Consultants, Inc. and signed and sealed by Wendell W. Haney, P.E. (FL # 54158) for specific use parameters.



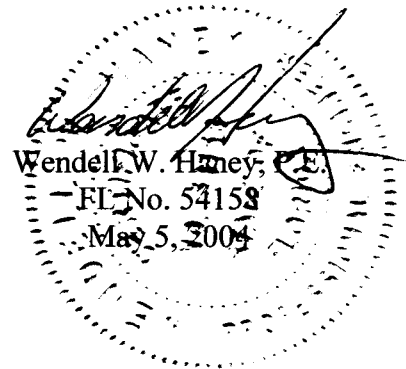
Limitations

1. The Advantage Steel Door and Steel Frame System for Metal Buildings, Outswing 3'0 x 7'0 Single Door has been evaluated and meets the requirements for use within the State of Florida excluding the "High Velocity Hurricane Zone".
2. When used in wind-borne debris regions, this product complies with Section 1606.1.4, as an impact resistant product and does not require protection from an impact resistant covering.
3. Size Limitations:

<u>Configurations</u>		<u>MAX. Nominal Width</u>	<u>MAX. Nominal Height</u>
Single	X	3'0"	7'0"

4. The Design Pressure Rating for the various size units are as follows:

<u>Configurations</u>		<u>Size</u>	<u>Positive PSF</u>	<u>Negative PSF</u>
Single	X	3'0 x 7'0	+ 55.0 PSF	- 55.0 PSF



Supporting Documents

A Drawing

1. Drawing No. FL-198 titled Pre-Assembled Metal Door for Metal Buildings sheets 1 through 3 of 3 prepared by R W Building Consultants, Inc. (Florida Board of Professional Engineers Certificate of Authorization No. 9813), dated March 25, 2004, with no revisions, signed and sealed by Wendell W. Haney, P.E.

B Test

1. Testing per ASTM E330-02 & FBC TAS 202 as performed by Hurricane Engineering & Testing Inc. and reported in test report number HETI-03-1287, dated January 23, 2003, signed by Rafael E. Droz-Seda, P.E. & Resident Engineer.
2. Testing per ASTM E1886 & ASTM E1996 as performed by Hurricane Engineering & Testing Inc. and reported in test report number HETI-03-1288, dated January 23, 2003, signed by Rafael E. Droz-Seda, P.E. & Resident Engineer.
3. Testing per ASTM E8-01 el. as performed by Hurricane Engineering & Testing Inc. and reported in test report number HETI-03-T021, dated January 16, 2003, signed by Rafael E. Droz-Seda, P.E. & Resident Engineer.

C Calculations

1. Anchor analysis for loading conditions, prepared, signed and sealed by Wendell W. Haney, P.E.

D Other

1. Certificate of Participation issued by National Accreditation & Management Institute, Inc., certifying that Dominion Building Products is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53.
Dominion Building Products ID # D-587-1

