

December 13, 2025

Evaluation Report for Clopay Corporation Modern Steel Full Vision Sectional Garage Doors, W4 and W6

I have evaluated the wind load door designs as shown on the drawings listed below. I have reviewed the test reports, which were generated by accredited laboratories as required by the relevant Florida Administrative Rule, the engineering rational analysis, and the product drawings. The test reports are listed below. Assembly testing was conducted by American Test Lab North Carolina and CBPC-ATC. Component testing was conducted by HETI and ETC.

For the doors in Table 1, Static Pressure Tests were conducted in accordance with ASTM-E330-2002 and ANSI/DASMA 108-2005. The pressures listed on the drawings are either direct results of these tests or results obtained through engineering rational analysis based on actual tests. I have concluded that the sectional garage door designs listed below in Table 1 are in compliance with the wind load test requirements of the Florida Building Code.

**TABLE 3:** Drawings for doors with Manufacturing Product Code (MPC) DSIUA-1F477:

|                 |                |                |                           |
|-----------------|----------------|----------------|---------------------------|
| 105868-Rev00,   | max. door size | 9'2" x 20'0";  | +25/-25 PSF (design load) |
| 105898-Rev00,   | max. door size | 16'2" x 20'0"; | +26/-28 PSF (design load) |
| 105847-Rev01,   | max. door size | 18'2" x 20'0"; | +25/-25 PSF (design load) |
| 105894-Rev01,   | max. door size | 20'2" x 20'0"; | +25/-25 PSF (design load) |
| 104859-B-Rev04, | max. door size | 9'0" x 18'0";  | +38/-42 PSF (design load) |
| 105042-B-Rev04, | max. door size | 16'2" x 18'0"; | +38/-42 PSF (design load) |
| 105188-B-Rev03, | max. door size | 18'2" x 18'0"; | +38/-42 PSF (design load) |

**Test Reports:**

The following test reports are based on testing conducted by Clopay Building Products at their Mason testing facility (accredited by ANAB for ASTM E330 and ANSI/DASMA 108 testing): CC-ATC 22-028 (2/14/23), 16-018 (2/14/23), 22-001 (2/14/23), 22-029 (2/14/23), 14-032 (01/16/15), 15-016 (07/17/15), and 16-015 (10/18/16).

**Product Description for doors with MPC DSIUA-1F477:**

These doors consist of 2" double-skin insulated sections with polyurethane insulation foamed in place between both skins. Both inner and outer skins are min. 27 ga. (0.016") G40 DDS per ASTM A653. The maximum section height is 24". Glazing is permitted in any or all panels in any or all sections. These sections may have optional decorative overlays. These doors may have optional Impact-Resistant Glazing (Aluminum). Optional Impact-Resistant Glazing is an aluminum front frame and a separate polycarbonate glazing. The following models are at least structurally equivalent to the tested door: 9208, 9209, HDPCC2, HDPCR2, 7208, 7209, 3728, 3729, C7R20. The following "Canyon Ridge Modern Series" models have optional decorative overlays and are at least structurally equivalent to the tested door: Canyon Ridge Modern Series CRM2nnn, Glenmoor Modern GLM2nnn, Custom Wood-Look Modern

WLM2nnn. Note that 'nnn' represents the type and arrangement of the decorative overlays. Not all models may be shown on a given drawing.

Non-Impact Resistant Glazing:

The optional non-impact resistant glazing is a screw-together plastic frame and a separate glass glazing in compliance with the ASTM E1300 requirements of FBC-B Section 2404.

Limitations:

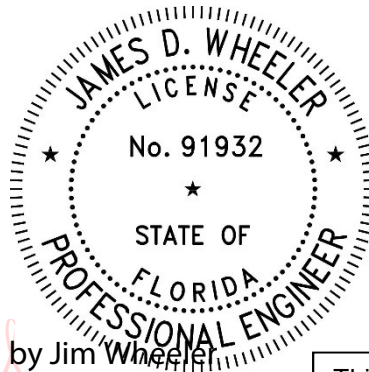
The drawing(s) cited above are an explicit part of this evaluation report. The text of this report does not attempt to address all design details and relies on the illustrations and text of these drawings as well.

Jambs, lintels, sills or other structural elements required to prepare openings are not covered. The design of the supporting structural elements shall be the responsibility of the professional of record for the building or structure and in accordance with current building codes for the loads listed on the drawing(s) referenced above.

Installation requirements per the relevant Florida Administrative Rule, including attachments, are detailed on the drawing(s) listed above. Installation must be in accordance with manufacturer's installation instructions and must be as shown on the drawing(s) listed above. The manufacturer's licensed design professional listed on the drawing(s) has reviewed the attachment details and installation requirements.

Signature:

James D. Wheeler, P.E.  
Florida P.E. #91932  
Senior Project Engineer  
Clipay Corporation



Digitally signed by Jim Wheeler  
Date: 2025.12.15 13:36:03 -05'00'

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