

December 14, 2025

Evaluation Report for Clopay Corporation Sectional Garage Doors: Various Products

For the doors listed in Table 1, Static Pressure Tests were conducted in accordance with ASTM-E330-2002 and/or 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 these test requirements of the Florida Building Code.

TABLE 1: Drawings for doors with Manufacturing Product Code (MPC) DSIU-1A171:
104947-Rev02, max. door size 9'0" x 16'0"; +25/-28 PSF (design load)
104704-Rev02, max. door size 16'0" x 16'0"; +24/-26.5 PSF (design load)
104887-Rev02, max. door size 18'0" x 16'0"; +24/-26 PSF (design load)
104866-B-Rev04, max. door size 9'0" x 16'0"; +33/-37 PSF (design load)
104191-Rev04, max. door size 16'0" x 16'0"; +32/-32 PSF (design load)

Test Reports:

The following test reports are based on testing conducted by Clopay Corporation at their Mason testing facility (accredited by ANAB for ASTM E330 and ANSI/DASMA 108 testing): ATC 14-003 (1/30/14), ATC 14-002 (1/20/14), ATC 14-005 (3/12/14), ATC 14-004 and ATC 14-004A (2/11/14), and ATC 18-003 (2/12/18).

Product Description for doors with MPC DSIU-1A171:

These doors consist of 1-3/8" double-skin insulated sections with a PUR core laminated to both skins. Outer skins are min. 27 ga. (0.016") G40 DDS per ASTM A653. The maximum section height is 21". 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: 9130, 9131, 9133, HDP13, HDPF13, HDPL13, 7130, 7131, 7133, 8130, 8131, 8133. Not all models may be shown on a given drawing.

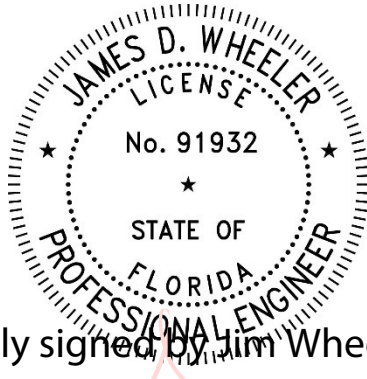
Limitations:

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:



Jim Wheeler, P. E.
Florida P.E. No. 91932

Digitally signed by Jim Wheeler
Date: 2025.12.15 14:38:07 -05'00'

This document has been digitally signed and is valid without a physical signature. Third-party verification embedded in the PDF can attest that the document has not been changed since it was signed. The printed document is just a copy and cannot be verified.