

June 16, 2023

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) PAN-2F441/3/6:

DRAWING	MAX. WIDTH	MAX. HEIGHT	DESIGN LOAD (PSF)	SUB-ITEM(S)
103454-Rev10	16'0"	16'0"	+25/-25	15279.21
103471-Rev10	16'0"	16'0"	+30/-30	15279.56
103486-Rev11	9'0"	16'0"	+25/-32	15279.13
103487-Rev10	9'0"	16'0"	+30/-32	15279.38
103488-Rev10	9'0"	16'0"	+38/-44	15279.87

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 17-007 (6/27/17), ATC 12-001 (1/11/12), ATC 20-006 (5/7/20), ATC 20-007 (10/6/23).

The following test report is based on testing conducted by American Test Lab at their North Carolina Facility: ATL 0308.01-13 (5/1/13). This report documents compliance with the TAS testing standards and is signed and sealed by David Johnson, FL PE 61915.

Product Description for doors with MPC PAN-2F441/3/6:

These doors consist of 2" thick steel pan sections with min. 24 ga. (0.022") skins. The steel skin is at least G40 CS-B per ASTM A653. The maximum section height is 24". The sections may have EPS foam insulation inserted into the pan cavity. The following models are at least structurally equivalent to the tested door: GD4S, GD4L, GR4S, GR4L, ED4S, ED4L, AR4S, AR4L, GD4SV, GD4LV, GR4SV, GR4LV, ED4SV, ED4LV, AR4SV, AR4LV, BD4E, BR4E, BD4N, BR4N, BD4EV, BR4EV, BD4NV, BR4NV, RR4E, RR4N, RR4EV, RR4NV, PR4E, PR4N, PR4EV, PR4NV. Not all models may be shown on a given drawing.

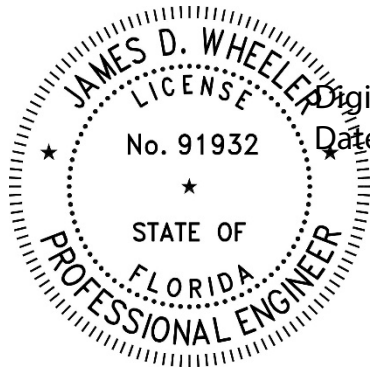
Limitations:

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:



Digitally signed by Jim Wheeler
Date: 2025.06.23 18:01:51 -04'00'

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