

September 28, 2026

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 independent 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 or by CBPC-ATC / CC-ATC in Mason, Ohio. Component testing was conducted by HETI and ETC.

For the doors in Tables 1 through 2, Static Pressure Tests were conducted in accordance with ASTM-E330-2002 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 door designs listed below in Tables 1 and 2 are in compliance with the test requirements of the Florida Building Code.

TABLE 1: Drawings for Doors with Manufacturing Product Code (MPC) W-1B899:

DRAWING	MAX. WIDTH	MAX. HEIGHT	DESIGN LOAD (PSF)	SUB-ITEM
102466-Rev07	9'0"	8'0"	+32/-36	48463.1
105116-Rev02	18'0"	8'0"	+32/-36	48463.2

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) or by American Test Lab at their North Carolina facility:

ATC 18-032 (7/25/2018), ATC 16-007 (5/20/2016)

TABLE 2: Drawings for doors with Manufacturing Product Code (MPC) W-1G899:

DRAWING	MAX. WIDTH	MAX. HEIGHT	DESIGN LOAD (PSF)	SUB-ITEM
102833-Rev05	9'0"	8'0"	+39/-45	48463.3
104700-Rev01	10'0"	8'0"	+36.5/-40.5	48463.4
104699-Rev01	9'0"	8'0"	+45/-50	48463.5

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) or by American Test Lab at their North Carolina facility:

ATC 18-033 (7/25/2018), ATC 12-004 (3/13/26)

For the doors listed in Tables 3, Static Pressure Tests were conducted in accordance with TAS 202-1994, ASTM-E330-2002 and ANSI/DASMA 108-2005. Missile Impact and Cyclic Pressure Tests were conducted in accordance with TAS 201-1994 and TAS 203-1994 and ASTM E1886-2005 and ASTM E1996-2009 and ANSI/DASMA 115-2005. 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 door designs listed below in Table 3 are in compliance with these High Velocity Hurricane Zone test

EVALUATION REPORT FOR CLOPAY CORPORATION SECTIONAL GARAGE DOORS: RESIDENTIAL WOOD SECTIONAL DOORS
requirements of the Florida Building Code and therefore are qualified as impact-resistant assemblies (large missile impact).

TABLE 3: Drawings for doors with Manufacturing Product Code (MPC) W-1G899:

104998-Rev02	16'2"	12'0"	+41/-48	48463.6
104939-Rev03	9'0"	12'0"	+47/-55	48464.7

The following test reports are based on testing conducted by American Test Lab at their North Carolina facility:

ATL 0121.01-15 (2/6/2015) and ATL 0123.01-14 (9/3/2014). These report documents are in compliance with the TAS testing standards and are signed by David Johnson, FL PE 61915.

Product Description for doors with MPC W-B1899:

These doors consist of 1-9/16" wood door sections with hemlock rails and stiles and decorative cladding and overlays. The maximum section height is 28". These doors may have optional Glazing. Optional Glazing is not impact resistant. The following models are at least structurally equivalent to the tested door: RHxx, where "xx" represents the configuration of the cladding and overlays. Not all models may be shown on a given drawing.

Product Description for doors with MPC W-G1899:

These doors consist of 2-13/16" custom wood door sections with hemlock rails and stiles and decorative cladding and overlays. The maximum section height is 28". These doors may have optional Impact-Resistant Glazing. Optional Impact-Resistant Glazing is certified laminated glass as detailed on the individual drawings. The following models are at least structurally equivalent to the tested door: CR800, MR800, CH900, CRDnnn. Not all models may be shown on a given drawing.

Track Options:

Unless otherwise stated on drawing, 2" bracket mount track can be upgraded to 2" or 3" angle track.

Jamb Attachment Options:

See DASMA TDS-161 for additional jamb attachment options.

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.

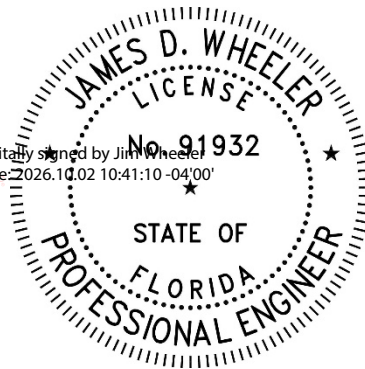
Jambs, lintels, sills or other structural elements required to prepare openings are not covered. The design of the supporting structural elements shall be the responsibility of the professional of record for the building or structure and in accordance with current building codes for the loads listed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

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



Digitally signed by Jim Wheeler
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