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**Product Approval**  
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FL #	FL16107-R19						
Application Type	Revision						
Code Version	2023						
Application Status	Approved						
Comments							
Archived	<input type="checkbox"/>						
Product Manufacturer	Clopay Building Products Company						
Address/Phone/Email	8585 Duke Blvd. Mason, OH 45040 (513) 770-4641 jwheeler@clopay.com						
Authorized Signature	Jim Wheeler jwheeler@clopay.com						
Technical Representative							
Address/Phone/Email							
Quality Assurance Representative							
Address/Phone/Email							
Category	Exterior Doors						
Subcategory	Sectional Exterior Door Assemblies						
Compliance Method	Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer <input type="checkbox"/> Evaluation Report - Hardcopy Received						
Florida Engineer or Architect Name who developed the Evaluation Report	Jim Wheeler						
Florida License	PE-91932						
Quality Assurance Entity	Intertek Testing Services NA, Inc. - QA Entity						
Quality Assurance Contract Expiration Date	12/31/2030						
Validated By	Gary Pfuehler <input checked="" type="checkbox"/> Validation Checklist - Hardcopy Received						
Certificate of Independence	<a href="#">FL16107_R19_COI_Certification_of_Independence_of_Validation_Entity-Gary_Pfuehler.pdf</a> <a href="#">FL16107_R19_COI_Statement_on_Independence_of_Evaluation_Entity-ScottHamilton_120424.pdf</a>						
Referenced Standard and Year (of Standard)	<table border="0"> <tr> <td><b>Standard</b></td> <td><b>Year</b></td> </tr> <tr> <td>ANSI/DASMA 108</td> <td>2005</td> </tr> <tr> <td>ANSI/DASMA 115</td> <td>2005</td> </tr> </table>	<b>Standard</b>	<b>Year</b>	ANSI/DASMA 108	2005	ANSI/DASMA 115	2005
<b>Standard</b>	<b>Year</b>						
ANSI/DASMA 108	2005						
ANSI/DASMA 115	2005						

ASTM E1886	2005
ASTM E1996	2009
ASTM E330	2002
TAS 201	1994
TAS 202	1994
TAS 203	1994

Equivalence of Product Standards Certified By

Florida Licensed Professional Engineer or Architect  
[FL16107 R19 Equiv 20200812 - FBC - ASTM 1886-1996 equiv.pdf](#)  
[FL16107 R19 Equiv 20230712 - FBC - ASTM E330 equiv s.pdf](#)

Sections from the Code

Product Approval Method

Method 1 Option D

Date Submitted	10/19/2025
Date Validated	10/21/2025
Date Pending FBC Approval	10/22/2025
Date Approved	12/09/2025
Date Revised	12/15/2025

**Summary of Products**

Go to Page

FL #	Model, Number or Name	Description
16107.1	01 W6-16 DSIE-1F171: 4300, 4301, 4310, HDG, HDGL, HDGF, 66, 66G, 67, 67G, 68, SP200, SF200, SE200, 6200, 6201, 6203	Double-skin Insulated EPS (exterior skin 27 ga. min.; interior skin 27 ga. min.) Double-Car (9'2" to 16'2" wide) WINDCODE® W6 Garage Door
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> Yes <b>Design Pressure:</b> +38 PSF/-42 PSF <b>Other:</b> Max. Wind Speed (V <sub>ult</sub> ): 170 MPH. Solid doors or doors with optional impact-resistant glazing are impact-resistant (large missile impact).		<b>Installation Instructions</b> <a href="#">FL16107 R19 II 104724-A-Rev06.pdf</a> Verified By: James D. Wheeler FL PE 91932 Created by Independent Third Party: No <b>Evaluation Reports</b> <a href="#">FL16107 R19 AE CCER 250615-A-01.pdf</a> Created by Independent Third Party: No
16107.2	02 W6-16 DSIE-1F171: 4300, 4301, 4310, HDG, HDGL, HDGF, 66, 66G, 67, 67G, 68, SP200, SF200, SE200, 6200, 6201, 6203	Double-skin Insulated EPS (exterior skin 27 ga. min.; interior skin 27 ga. min.) Double-Car (9'2" to 16'2" wide) WINDCODE® W6 Garage Door
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> No <b>Design Pressure:</b> +38 PSF/-42 PSF <b>Other:</b> Doors with standard glazing meet the wind load requirements of the building code but DO NOT meet the impact resistant requirement for windborne debris regions.		<b>Installation Instructions</b> <a href="#">FL16107 R19 II 104724-B-Rev06.pdf</a> Verified By: Scott Hamilton FL PE 63286 Created by Independent Third Party: No <b>Evaluation Reports</b> <a href="#">FL16107 R19 AE CBPC 121212-A.pdf</a> Created by Independent Third Party: No
16107.3	03 W6-16 PAN-2F153: 73, 75, 84A, 94, 42, 48, 42B, 48B, 4RST, 6RST, GD5S, GR5S, AR5S, ED5S	Steel Pan (min. 25 ga.) Double-Car (9'2" to 16'2" wide) WINDCODE® W6 Garage Door with Optional Impact-Resistant Lites
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> Yes <b>Design Pressure:</b> +36 PSF/-42 PSF		<b>Installation Instructions</b> <a href="#">FL16107 R19 II 104710-A-Rev04.pdf</a> Verified By: James D. Wheeler FL PE 91932 Created by Independent Third Party: No <b>Evaluation Reports</b>

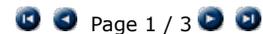
<p><b>Other:</b> Max. Wind Speed (V<sub>ult</sub>): 170 MPH. Solid doors or doors with optional impact-resistant glazing are impact-resistant (large missile impact).</p>		<p><a href="#">FL16107_R19_AE_CCER_250623-A-01.pdf</a> Created by Independent Third Party: No</p>
16107.4	04 W6-16 PAN-2F153: 73, 75, 84A, 94, 42, 48, 42B, 48B, 4RST, 6RST, GD5S, GR5S, AR5S, ED5S	Steel Pan (min. 25 ga.) Double-Car (9'2" to 16'2" wide) WINDCODE® W6 Garage Door
<p><b>Limits of Use</b>  <b>Approved for use in HVHZ:</b> No  <b>Approved for use outside HVHZ:</b> Yes  <b>Impact Resistant:</b> No  <b>Design Pressure:</b> +36 PSF/-42 PSF  <b>Other:</b> Doors with standard glazing meet the wind load requirements of the building code but DO NOT meet the impact resistant requirement for windborne debris regions.</p>		<p><b>Installation Instructions</b>  <a href="#">FL16107_R19_II_104710-B-Rev04.pdf</a>                  Verified By: Scott Hamilton FL PE 63286                  Created by Independent Third Party: No  <b>Evaluation Reports</b>  <a href="#">FL16107_R19_AE_CBPC_121212-A.pdf</a>                  Created by Independent Third Party: No</p>
16107.5	05 W6-16 PAN-2F143: 84A, 94, 98, 48, 48B, 4F, 4RST	Steel Pan (min. 24 ga.) Double-Car (9'2" to 16'2" wide) WINDCODE® W6 Garage Door with Optional Impact-Resistant Lites
<p><b>Limits of Use</b>  <b>Approved for use in HVHZ:</b> Yes  <b>Approved for use outside HVHZ:</b> Yes  <b>Impact Resistant:</b> Yes  <b>Design Pressure:</b> +38 PSF/-42 PSF  <b>Other:</b> Max. Wind Speed (V<sub>ult</sub>): 170 MPH. Solid doors or doors with optional impact-resistant glazing are impact-resistant (large missile impact).</p>		<p><b>Installation Instructions</b>  <a href="#">FL16107_R19_II_104753-A-Rev03.pdf</a>                  Verified By: James D. Wheeler FL PE 91932                  Created by Independent Third Party: No  <b>Evaluation Reports</b>  <a href="#">FL16107_R19_AE_CCER_250623-A-01.pdf</a>                  Created by Independent Third Party: No</p>
16107.6	06 W6-16 PAN-2F143: 84A, 94, 98, 48, 48B, 4F, 4RST	Steel Pan (min. 24 ga.) Double-Car (9'2" to 16'2" wide) WINDCODE® W6 Garage Door
<p><b>Limits of Use</b>  <b>Approved for use in HVHZ:</b> No  <b>Approved for use outside HVHZ:</b> Yes  <b>Impact Resistant:</b> No  <b>Design Pressure:</b> +38 PSF/-42 PSF  <b>Other:</b> Doors with standard glazing meet the wind load requirements of the building code but DO NOT meet the impact resistant requirement for windborne debris regions.</p>		<p><b>Installation Instructions</b>  <a href="#">FL16107_R19_II_104753-B-Rev03.pdf</a>                  Verified By: Scott Hamilton FL PE 63286                  Created by Independent Third Party: No  <b>Evaluation Reports</b>  <a href="#">FL16107_R19_AE_CBPC_121212-A.pdf</a>                  Created by Independent Third Party: No</p>
16107.7	07 W6-18 DSIE-1F171: 4300, 4301, 4310, HDG, HDGL, HDGF, 66, 66G, 67, 67G, 68, SP200, SF200, SE200, 6200, 6201, 6203	Double-skin Insulated EPS (exterior skin 27 ga. min.; interior skin 27 ga. min.) 16'4" to 18'2" wide WINDCODE® W6 Garage Door with Optional Impact-Resistant Lites
<p><b>Limits of Use</b>  <b>Approved for use in HVHZ:</b> Yes  <b>Approved for use outside HVHZ:</b> Yes  <b>Impact Resistant:</b> Yes  <b>Design Pressure:</b> +38 PSF/-42 PSF  <b>Other:</b> Max. Wind Speed (V<sub>ult</sub>): 170 MPH. Solid doors or doors with optional impact-resistant glazing are impact-resistant (large missile impact).</p>		<p><b>Installation Instructions</b>  <a href="#">FL16107_R19_II_104751-A-Rev05.pdf</a>                  Verified By: James D. Wheeler FL PE 91932                  Created by Independent Third Party: No  <b>Evaluation Reports</b>  <a href="#">FL16107_R19_AE_CCER_250615-A-01.pdf</a>                  Created by Independent Third Party: No</p>
16107.8	08 W6-18 DSIE-1F171: 4300, 4301, 4310, HDG, HDGL, HDGF, 66, 66G, 67, 67G, 68, SP200, SF200, SE200, 6200, 6201, 6203	Double-skin Insulated EPS (exterior skin 27 ga. min.; interior skin 27 ga. min.) 16'4" to 18'2" wide WINDCODE® W6 Garage Door
<p><b>Limits of Use</b>  <b>Approved for use in HVHZ:</b> No  <b>Approved for use outside HVHZ:</b> Yes  <b>Impact Resistant:</b> No  <b>Design Pressure:</b> +38 PSF/-42 PSF  <b>Other:</b> Doors with standard glazing meet the wind load requirements of the building code but DO NOT meet the impact resistant requirement for windborne debris regions.</p>		<p><b>Installation Instructions</b>  <a href="#">FL16107_R19_II_104751-B-Rev05.pdf</a>                  Verified By: Scott Hamilton FL PE 63286                  Created by Independent Third Party: No  <b>Evaluation Reports</b>  <a href="#">FL16107_R19_AE_CBPC_121212-A.pdf</a>                  Created by Independent Third Party: No</p>
16107.9	09 W6-18 DSIU-1F171: 9200, 9201, 9203, HDP20, HDPF20, HDPL20, 7200, 7201, 7203, 8200, 8201, 8203	Double-skin Insulated PUR (exterior skin 27 ga. min.; interior skin 27 ga. min.) 16'4" to 18'2" wide WINDCODE® W6 Garage Door

<p><b>Limits of Use</b>  <b>Approved for use in HVHZ:</b> Yes  <b>Approved for use outside HVHZ:</b> Yes  <b>Impact Resistant:</b> Yes  <b>Design Pressure:</b> +38 PSF/-42 PSF  <b>Other:</b> Max. Wind Speed (V<sub>ult</sub>): 170 MPH. Solid doors or doors with optional impact-resistant glazing are impact-resistant (large missile impact).</p>		<p><b>Installation Instructions</b>  <a href="#">FL16107_R19_II_104777-A-Rev04.pdf</a>                      Verified By: James D. Wheeler FL PE 91932                      Created by Independent Third Party: No  <b>Evaluation Reports</b>  <a href="#">FL16107_R19_AE_CCER_250615-A-01.pdf</a>                      Created by Independent Third Party: No</p>
16107.10	10 W6-18 DSIU-1F171: 9200, 9201, 9203, HDP20, HDPF20, HDPL20, 7200, 7201, 7203, 8200, 8201, 8203	Double-skin Insulated PUR (exterior skin 27 ga. min.; interior skin 27 ga. min.) 16'4" to 18'2" wide WINDCODE® W6 Garage Door
<p><b>Limits of Use</b>  <b>Approved for use in HVHZ:</b> No  <b>Approved for use outside HVHZ:</b> Yes  <b>Impact Resistant:</b> No  <b>Design Pressure:</b> +38 PSF/-42 PSF  <b>Other:</b> Doors with standard glazing meet the wind load requirements of the building code but DO NOT meet the impact resistant requirement for windborne debris regions.</p>		<p><b>Installation Instructions</b>  <a href="#">FL16107_R19_II_104777-B-Rev04.pdf</a>                      Verified By: Scott Hamilton FL PE 63286                      Created by Independent Third Party: No  <b>Evaluation Reports</b>  <a href="#">FL16107_R19_AE_CBPC_121212-A.pdf</a>                      Created by Independent Third Party: No</p>
16107.11	11 6-18 PAN-2F153: 73, 75, 75L, 76, 76V, 84A, 94, 4F, 96, 96V, 42, 48, 42B, 48B, 4RST, 6RST, GD5S, GR5S, AR5S, ED5S, GD4S, GR4S, AR4S, ED4S	Steel Pan (min. 25 ga.) Double-Car (16'4" to 18'2" wide) WINDCODE® W6 Garage Door with Optional Impact-Resistant Lites
<p><b>Limits of Use</b>  <b>Approved for use in HVHZ:</b> Yes  <b>Approved for use outside HVHZ:</b> Yes  <b>Impact Resistant:</b> Yes  <b>Design Pressure:</b> +36 PSF/-42 PSF  <b>Other:</b> Max. Wind Speed (V<sub>ult</sub>): 170 MPH. Solid doors or doors with optional impact-resistant glazing are impact-resistant (large missile impact).</p>		<p><b>Installation Instructions</b>  <a href="#">FL16107_R19_II_104761-A-Rev07_s.pdf</a>                      Verified By: Jim Wheeler FL PE 91932                      Created by Independent Third Party: No  <b>Evaluation Reports</b>  <a href="#">FL16107_R19_AE_CCER_250623-A-01.pdf</a>                      Created by Independent Third Party: No</p>
16107.12	12 W6-18 PAN-2F153: 73, 75, 75L, 76, 76V, 84A, 94, 96, 96V, 42, 48, 42B, 48B, 4RST, 6RST, GD5S, GR5S, AR5S, ED5S, GD4S, GR4S, AR4S, ED4S	Steel Pan (min. 25 ga.) Double-Car (16'4" to 18'2" wide) WINDCODE® W6 Garage Door
<p><b>Limits of Use</b>  <b>Approved for use in HVHZ:</b> No  <b>Approved for use outside HVHZ:</b> Yes  <b>Impact Resistant:</b> No  <b>Design Pressure:</b> +36 PSF/-42 PSF  <b>Other:</b> Doors with standard glazing meet the wind load requirements of the building code but DO NOT meet the impact resistant requirement for windborne debris regions.</p>		<p><b>Installation Instructions</b>  <a href="#">FL16107_R19_II_104761-B-Rev07_s.pdf</a>                      Verified By: Jim Wheeler FL PE 91932                      Created by Independent Third Party: No  <b>Evaluation Reports</b>  <a href="#">FL16107_R19_AE_CBPC_121212-A.6.pdf</a>                      Created by Independent Third Party: Yes</p>
16107.13	13 W7-18 PAN-2F143: 84A, 94, 4F, 98, 48, 48B, 4F, 4RST	Steel Pan (min. 24 ga.) 16'4" to 18'2" wide WINDCODE® W7 Garage Door with Optional Impact-Resistant Lites
<p><b>Limits of Use</b>  <b>Approved for use in HVHZ:</b> Yes  <b>Approved for use outside HVHZ:</b> Yes  <b>Impact Resistant:</b> Yes  <b>Design Pressure:</b> +41 PSF/-46 PSF  <b>Other:</b> Max. Wind Speed (V<sub>ult</sub>): 170 MPH. Solid doors or doors with optional impact-resistant glazing are impact-resistant (large missile impact).</p>		<p><b>Installation Instructions</b>  <a href="#">FL16107_R19_II_104762-Rev03.pdf</a>                      Verified By: Scott Hamilton FL PE 63286                      Created by Independent Third Party: No  <b>Evaluation Reports</b>  <a href="#">FL16107_R19_AE_CBPC_121212-A.pdf</a>                      Created by Independent Third Party: No</p>
16107.14	14 W8-16 DSIE-1F171: HDG, HDGL, HDGF, 4300, 4310, 4301, 66, 66G, 67, 67G, 68, 6200, 6201, 6203, SP200, SF200, SE200	Double-skin Insulated (exterior skin 27 ga. min.; interior skin 27 ga. min.) Double Car (9'2" to 16'2" wide) WINDCODE® W8 Garage Door with Optional Impact-Resistant Lites
<p><b>Limits of Use</b>  <b>Approved for use in HVHZ:</b> Yes  <b>Approved for use outside HVHZ:</b> Yes  <b>Impact Resistant:</b> Yes  <b>Design Pressure:</b> +46 PSF/-52 PSF</p>		<p><b>Installation Instructions</b>  <a href="#">FL16107_R19_II_104736-Rev05.pdf</a>                      Verified By: James D. Wheeler FL PE 91932                      Created by Independent Third Party: No  <b>Evaluation Reports</b></p>

	<p><b>Other:</b> Max. Wind Speed (V_ult): 170 MPH. Solid doors or doors with optional impact-resistant glazing are impact-resistant (large missile impact).</p>	<p><a href="#">FL16107_R19_AE_CCER_250615-A-01.pdf</a> Created by Independent Third Party: No</p>
<p>16107.15</p>	<p>15 W8-16 PAN-2F143: 84A, 94, 98, 48, 48B, 4F, 4RST</p>	<p>Steel Pan (min. 24 ga.) Double Car (9'2" to 16'2" wide) WINDCODE® W8 Garage Door with Optional Impact-Resistant Lites</p>
<p><b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> Yes <b>Design Pressure:</b> +46 PSF/-50 PSF <b>Other:</b> Max. Wind Speed (V_ult): 170 MPH. Solid doors or doors with optional impact-resistant glazing are impact-resistant (large missile impact).</p>		<p><b>Installation Instructions</b> <a href="#">FL16107_R19_II_104754-Rev03.pdf</a> Verified By: James D. Wheeler FL PE 91932 Created by Independent Third Party: No <b>Evaluation Reports</b> <a href="#">FL16107_R19_AE_CCER_250623-A-01.pdf</a> Created by Independent Third Party: No</p>
<p>16107.16</p>	<p>16 W8-18 DSIE-1F171: HDG, HDGL, HDGF, 4300, 4310, 4301, 66, 66G, 67, 67G, 68, 6200, 6201, 6203, SP200, SF200, SE200</p>	<p>Double-skin Insulated (exterior skin 27 ga. min.; interior skin 27 ga. min.) Double Car (16'4" to 18'2" wide) WINDCODE® W8 Garage Door with Optional Impact-Resistant Lites</p>
<p><b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> Yes <b>Design Pressure:</b> +46 PSF/-50 PSF <b>Other:</b> Max. Wind Speed (V_ult): 170 MPH. Solid doors or doors with optional impact-resistant glazing are impact-resistant (large missile impact).</p>		<p><b>Installation Instructions</b> <a href="#">FL16107_R19_II_104752-Rev05.pdf</a> Verified By: James D. Wheeler FL PE 91932 Created by Independent Third Party: No <b>Evaluation Reports</b> <a href="#">FL16107_R19_AE_CCER_250615-A-01.pdf</a> Created by Independent Third Party: No</p>
<p>16107.17</p>	<p>17 W8-16 DSIU-1F171: 9200, 9201, 9203, HDP20, HDPF20, HDPL20, 7200, 7201, 7203, 8200, 8201, 8203</p>	<p>Double-skin Insulated PUR (exterior skin 27 ga. min.; interior skin 27 ga. min.) Double-Car (9'2" to 16'2" wide) WINDCODE® W8 Garage Door with Optional Impact-Resistant Lites</p>
<p><b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> Yes <b>Design Pressure:</b> +46 PSF/-52 PSF <b>Other:</b> Max. Wind Speed (V_ult): 170 MPH. Solid doors or doors with optional impact-resistant glazing are impact-resistant (large missile impact).</p>		<p><b>Installation Instructions</b> <a href="#">FL16107_R19_II_104778-Rev05.pdf</a> Verified By: James D. Wheeler FL PE 91932 Created by Independent Third Party: No <b>Evaluation Reports</b> <a href="#">FL16107_R19_AE_CCER_250615-A-01.pdf</a> Created by Independent Third Party: No</p>
<p>16107.18</p>	<p>18 W8-18 DSIU-1F171: 9200, 9201, 9203, HDP20, HDPF20, HDPL20, 7200, 7201, 7203, 8200, 8201, 8203</p>	<p>Double-skin Insulated PUR (exterior skin 27 ga. min.; interior skin 27 ga. min.) 16'4" to 18'2" wide WINDCODE® W8 Garage Door with Optional Impact-Resistant Lites</p>
<p><b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> Yes <b>Design Pressure:</b> +46 PSF/-50 PSF <b>Other:</b> Max. Wind Speed (V_ult): 170 MPH. Solid doors or doors with optional impact-resistant glazing are impact-resistant (large missile impact).</p>		<p><b>Installation Instructions</b> <a href="#">FL16107_R19_II_104779-Rev04.pdf</a> Verified By: James D. Wheeler FL PE 91932 Created by Independent Third Party: No <b>Evaluation Reports</b> <a href="#">FL16107_R19_AE_CCER_250615-A-01.pdf</a> Created by Independent Third Party: No</p>
<p>16107.19</p>	<p>19 W6-16 DSIE-1F471: GD2SP, GR2SP, GD2LP, GR2LP, AR2SP, AR2LP, ED2SP, ED2LP, 4302, HDGC, 6202, MFC68, 4305, HDGR, 6205, SFR68, MFR68</p>	<p>Double-skin Insulated EPS (exterior skin 27 ga. min.; interior skin 27 ga. min.) Double-Car (9'2" to 16'2" wide) WINDCODE® W6 Garage Door with Optional Impact-Resistant Lites</p>
<p><b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> Yes <b>Design Pressure:</b> +38 PSF/-42 PSF <b>Other:</b> Max. Wind Speed (V_ult): 170 MPH. Solid doors or doors with optional impact-resistant glazing are impact-resistant (large missile impact).</p>		<p><b>Installation Instructions</b> <a href="#">FL16107_R19_II_104785-A-Rev05.pdf</a> Verified By: James D. Wheeler FL PE 91932 Created by Independent Third Party: No <b>Evaluation Reports</b> <a href="#">FL16107_R19_AE_CBPC_130214-A-05.pdf</a> Created by Independent Third Party: No</p>

16107.20	20 W6-16 DSIE-1F471: GD2SP, GR2SP, GD2LP, GR2LP, AR2SP, AR2LP, ED2SP, ED2LP, 4302, HDGC, 6202, MFC68, 4305, HDGR, 6205, SFR68, MFR68	Double-skin Insulated EPS (exterior skin 27 ga. min.; interior skin 27 ga. min.) Double-Car (9'2" to 16'2" wide) WINDCODE® W6 Garage Door
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> No <b>Design Pressure:</b> +38 PSF/-42 PSF <b>Other:</b> Doors with standard glazing meet the wind load requirements of the building code but DO NOT meet the impact resistant requirement for windborne debris regions.		<b>Installation Instructions</b> <a href="#">FL16107 R19 II 104785-B-Rev04.pdf</a> Verified By: Scott Hamilton FL PE 63286 Created by Independent Third Party: No <b>Evaluation Reports</b> <a href="#">FL16107 R19 AE CBPC 130214-A.pdf</a> Created by Independent Third Party: No

Go to Page  

 Page 1 / 3 

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**Product Approval Accepts:**



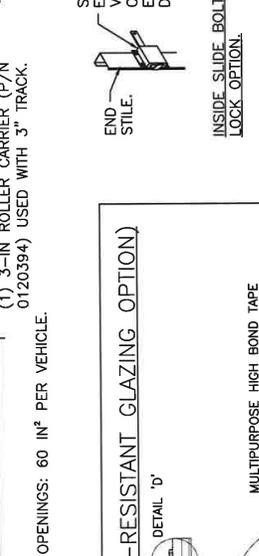
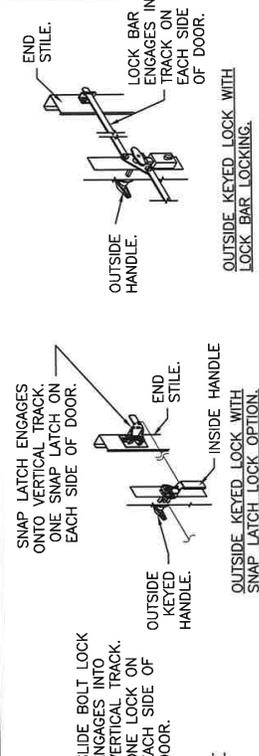
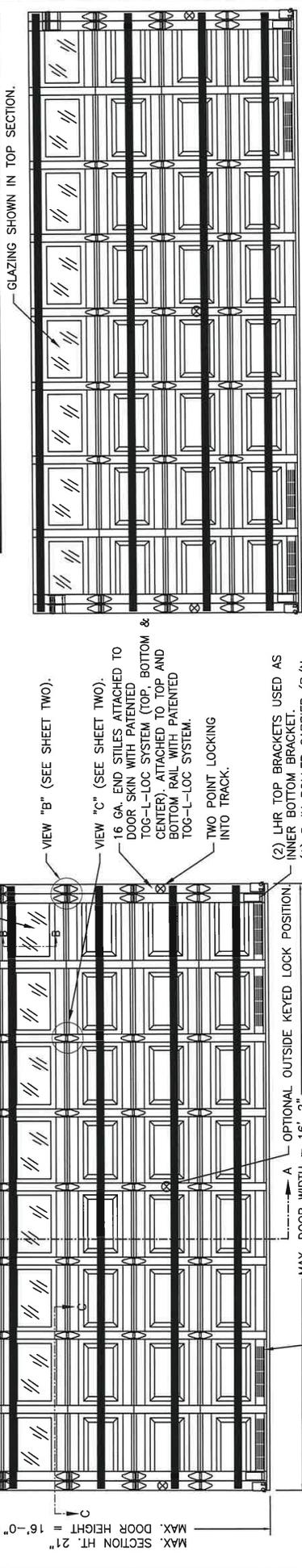
MIDDELS	24 GA FLUSH	24 GA SHORT	24 GA FLUSH
CLOPAY	84A, 94	98	
HOLMES	48, 48B	--	
IDEAL	4RST	4F	

REV. NO.	ZONE	DATE	ECN NO.	APPVD:	DESCRIPTION
02		12/20/12		SH	ADDED FBC 2612 REFERENCE
03		8/5/20		SH	UPDATED TITLE BLOCK AND REMOVED WIND CHART

**IMPACT-RESISTANT CONSTRUCTION:**  
 SOLID DOORS (NO GLAZING) OR DOORS WITH OPTIONAL IMPACT-RESISTANT GLAZING ARE IMPACT RESISTANT. OPTIONAL INJECTION-MOLDED POLYCARBONATE FRONT FRAME AND GLAZING IS GE LEXAN SLX2432T, AN APPROVED CC2 PLASTIC IN ACCORDANCE WITH IBC/FBC 2806 AND AN APPROVED C1 PLASTIC IN ACCORDANCE WITH FBC 2612. THE ENTIRE DOOR ASSEMBLY IS SEALED IN COMPLIANCE WITH THIS SECTION MEETS THE WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE AND INTERNATIONAL BUILDING CODE AND IS LARGE- AND SMALL- MISSILE IMPACT RESISTANT.

**OPTIONAL ROW OF IMPACT-RESISTANT GLAZING:**  
 MAX. GLAZING SIZE IS 18'-1/2" x 11". GLAZING IS INJECTION MOLDED GE LEXAN SLX2432T, AN APPROVED CC2 PLASTIC IN ACCORDANCE WITH IBC/FBC 2806. SEE SECTION B-B FOR ASSEMBLY DETAILS. (GLAZING SHOWN IN INTERMEDIATE SECTION.)

ONE INTERMEDIATE STILE BETWEEN EACH EMBOSS LOCATION, ATTACHED W/ TOG-L-LOC (TOP & BTM) AND URETHANE ADHESIVE (ALONG CENTER).



DOOR HEIGHT	# OF SECTIONS
UP TO 7'0"	4
7'3" TO 8'9"	5
9'0" TO 10'6"	6
10'9" TO 12'3"	7
12'6" TO 14'0"	8
14'3" TO 15'9"	9
16'0"	10

MAX SECTION HEIGHT: 21'

SCOTT HAMILTON  
 LICENSE  
 No 63286  
 STATE OF FLORIDA  
 PROFESSIONAL ENGINEER

DESIGN ENGINEER:  
 SCOTT HAMILTON, P.E.  
 FLORIDA LICENSE No. 63286

DESIGN LOADS: +46.0 P.S.F. & -50.0 P.S.F.  
 TEST LOADS: +69.0 P.S.F. & -78.0 P.S.F.

Unless Stated Otherwise TOLERANCES are  
 .0 = ± .031  
 .00 = ± .015  
 .000 = ± .005  
 .0000 = ± .001  
 Degrees = ± 1/2

Unless Stated Otherwise DIMENSIONS ARE IN INCHES.

MANUFACTURING PRODUCT CODE  
 PAN-2F143

PART NO.: N/A

W8 DP46  
 WINDLOAD RATING

8585 Duke Boulevard  
 Mason, OH 45040 USA  
 Tel. No. 513-770-4853  
 Fax No. 513-770-4853

Clorpay CORPORATION

DESCRIPTION: 2" STEEL PAN DOORS 16'2" W (SEE TABLE FOR MODELS)

DRAWN BY: SH DATE: 11/19/12 SCALE: NTS DWG. B

CHECKED BY: SH DATE: 11/20/12 SHEET 1 OF 3 SIZE B

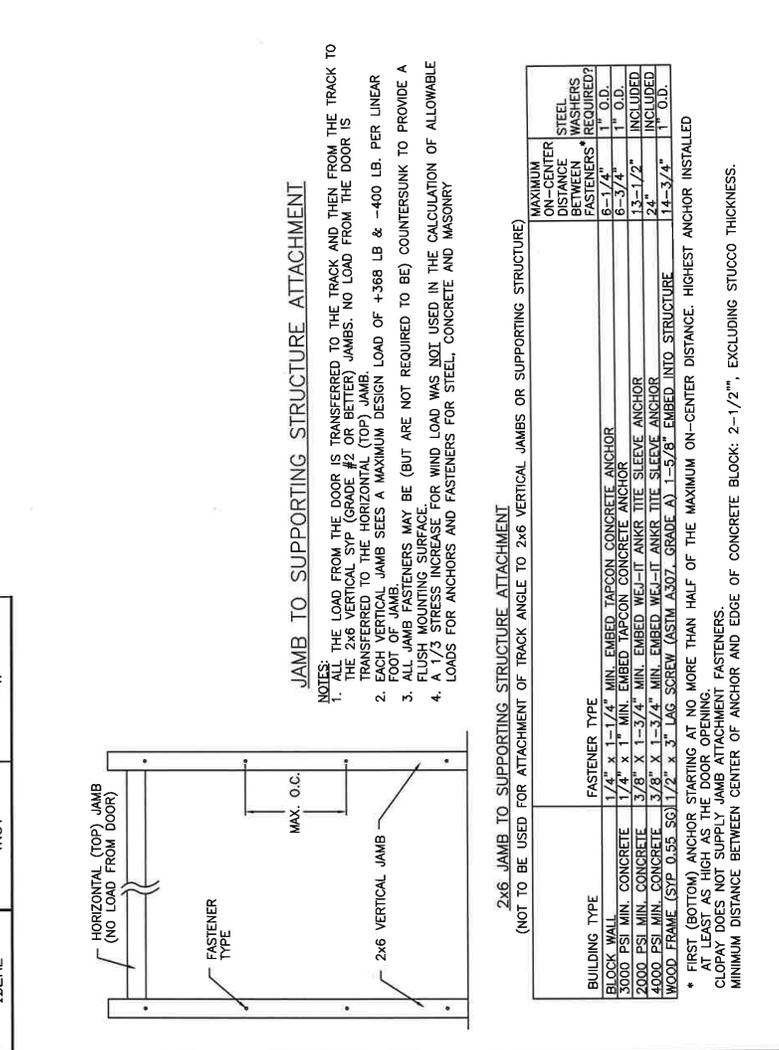
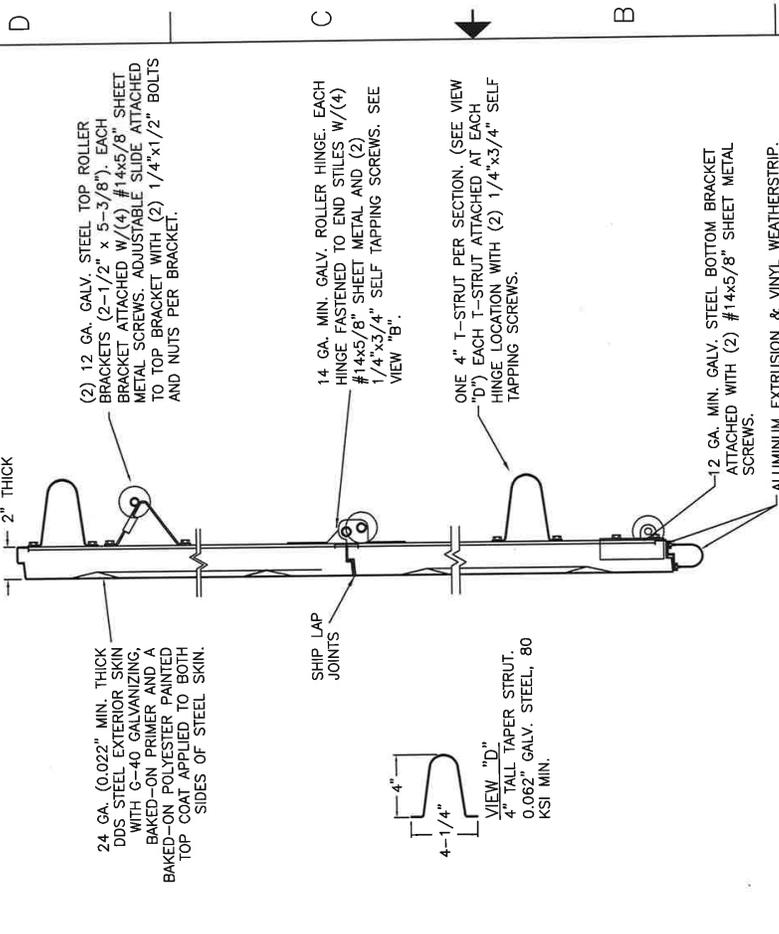
DWG. NO.: 104754 VER: IBC

MIDELS	24 GA SHIRT	24 GA FLUSH
CLOPAY	84A, 94	98
HOLMES	4B, 4BB	--
IDEAL	4RST	4F

REV. NO.	ZONE	DATE	ECN NO.	APPVD	DESCRIPTION
03					SEE REVISION HISTORY ON SHEET ONE.

SHEET  
2 OF 3

REVISIONS	DESCRIPTION
	SEE REVISION HISTORY ON SHEET ONE.



**JAMB TO SUPPORTING STRUCTURE ATTACHMENT**

NOTES:  
 1. ALL THE LOAD FROM THE DOOR IS TRANSFERRED TO THE TRACK AND THEN FROM THE TRACK TO THE 2x6 VERTICAL SYP (GRADE #2 OR BETTER) JAMBS. NO LOAD FROM THE DOOR IS TRANSFERRED TO THE HORIZONTAL (TOP) JAMB.  
 2. EACH VERTICAL JAMB SEES A MAXIMUM DESIGN LOAD OF +388 LB & -400 LB. PER LINEAR FOOT.  
 3. ALL JAMB FASTENERS MAY BE (BUT ARE NOT REQUIRED TO BE) COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE.  
 4. A 1/3 STRESS INCREASE FOR WIND LOAD WAS NOT USED IN THE CALCULATION OF ALLOWABLE LOADS FOR ANCHORS AND FASTENERS FOR STEEL, CONCRETE AND MASONRY.

2x6 JAMB TO SUPPORTING STRUCTURE ATTACHMENT  
(NOT TO BE USED FOR ATTACHMENT OF TRACK ANGLE TO 2x6 VERTICAL JAMBS OR SUPPORTING STRUCTURE)

DESIGN LOADS: +46.0 P.S.F. & -50.0 P.S.F.  
 TEST LOADS: +69.0 P.S.F. & -78.0 P.S.F.

Unless Stated Otherwise TOLERANCES are:  
 .0 = ±.031  
 .00 = ±.015  
 .000 = ±.005  
 .0000 = ±.001  
 Degrees = ±1/2

Dimensions are in inches unless stated otherwise.

MANUFACTURING PRODUCT CODE: PAN-2F143  
 PART NO.: N/A  
 VINDLOAD RATING: W8 DP46  
 DESCRIPTION: 2" STEEL PAN DOORS 16'2"W (SEE TABLE FOR MODELS)  
 DRAWN BY: SH  
 CHECKED BY: SH  
 DATE: 11/19/12  
 SCALE: NTS  
 DWG. NO.: 104754  
 SHEET 2 OF 3  
 VER: BC

8585 Duke Boulevard  
 Mission, SH 75460-4800  
 Clopay Corporation  
 Tel. No. 913-770-4800  
 Fax No. 913-770-4853

SECTION A-A (SIDE VIEW)

12 GA. GALV. STEEL TOP ROLLER BRACKETS (2-1/2" x 5-3/8"), EACH BRACKET ATTACHED W/ (4) #14x5/8" SHEET METAL SCREWS. ADJUSTABLE SLIDE ATTACHED TO TOP BRACKET WITH (2) 1/4"x1/2" BOLTS AND NUTS PER BRACKET.

24 GA. (0.022" MIN. THICK DDS STEEL EXTERIOR SKIN WITH G-40 GALVANIZING AND BAKED-ON POLYESTER PAINTED TOP COAT APPLIED TO BOTH SIDES OF STEEL SKIN.

SHIP LAP JOINTS

14 GA. MIN. GALV. ROLLER HINGE. EACH HINGE FASTENED TO END STILES W/ (4) #14x5/8" SHEET METAL AND (2) 1/4"x3/4" SELF TAPPING SCREWS. SEE VIEW "B".

ONE 4" T-STRT PER SECTION. (SEE VIEW "D") EACH T-STRT ATTACHED AT EACH HINGE LOCATION WITH (2) 1/4"x3/4" SELF TAPPING SCREWS.

4" TALL TAPER STRUT. 0.062" GALV. STEEL, 80 KSI MIN.

VIEW "D"

4" TALL TAPER STRUT. 0.062" GALV. STEEL, 80 KSI MIN.

12 GA. MIN. GALV. STEEL BOTTOM BRACKET ATTACHED WITH (2) #14x5/8" SHEET METAL SCREWS.

ALUMINUM EXTRUSION & VINYL WEATHERSTRIP.

SECTION A-A (SIDE VIEW)

18 GA. (MIN.) INTERMEDIATE HINGE VIEW "C"

14 GA. END HINGES VIEW "B"

1/4"x3/4" SELF TAPPING SCREWS.

#14x5/8" SHEET METAL SCREWS

FLORIDA PRODUCT APPROVAL 16107

2 3 4

SCOTT HAMILTON  
 No 63286  
 STATE OF FLORIDA  
 PROFESSIONAL ENGINEER

DESIGN ENGINEER:  
 SCOTT HAMILTON, P.E.  
 FLORIDA LICENSE No. 63286

MODELS	24 GA SHORT	24 GA FLUSH	REV. NO.	ZONE	DATE	ECN NO.	APPROV.	DESCRIPTION
	CLOPAY	84A, 94	03					SEE REVISION HISTORY ON SHEET ONE.
	HOLMES	48, 48B						
	IDEAL	4RST						

2" TRACK CONFIGURATION DOORS UP TO 800 LBS.

NOTE: TRACK CONFIGURATION ABOVE THE DOOR OPENING DOES NOT AFFECT THE WIND LOAD RATING OF THIS DOOR.

DOOR COUNTERBALANCE SYSTEM

13 GA GALV. STEEL FLAG BRACKET ATTACHED TO JAMB WITH (5) 5/16" X 1-5/8" LAG SCREWS AND TO TRACK WITH (2) 1/4" RIVETS.

AS ROD: SPACING NTE 14" O.C.

63°

50°

38°

24°

10°

3-1/2"

DOOR HEIGHT	"L"
6'-6"	70"
7'-0"	76"
7'-6"	82"
8'-0"	88"
8'-6"	94"
9'-0"	100"
9'-6"	106"
10'-0"	112"
10'-6"	118"
11'-0"	124"
11'-6"	130"
12'-0"	136"
12'-6"	142"
13'-0"	148"
13'-6"	154"
14'-0"	160"
14'-6"	166"
15'-0"	172"
15'-6"	178"
16'-0"	184"

2-1/2" X 12 GA GALV. STEEL TRACK BRACKETS FASTENED TO WOOD JAMBS WITH 5/8" X 1-5/8" LAG SCREWS NOT TO EXCEED 14" ON-CENTER. MIN. OF (9) LAG SCREWS REQUIRED PER JAMB.

2" GALV. STEEL TRACK FASTENED TO WOOD JAMBS WITH EITHER (2) 1/4" DIA. RIVETS OR (1) 1/4" X 5/8" BOLT & NUT PER TRACK BRACKET.

18 GA GALV. STEEL INTER HINGE FASTENED TO CENTER STILE W/(4) EACH #14x5/8" SHEET METAL SCREWS.

20 GA. MIN. GALV. STEEL INTERM. STILE.

18 GA. GALV. STEEL END STILE.

STOP MOULDING BY DOOR INSTALLER (TO SUIT).

16 GA. GALV. STEEL DOUBLE END STILE.

18 GA. GALV. STEEL DOUBLE END STILE.

7/16" I.D. ROUND PUSH NUT FASTENER.

14 GA. GALV. STEEL ROLLER HINGES FASTENED TO END STILES W/(4) EACH #14x5/8" SHEET METAL SCREWS AND (2) 1/4" SELF TAPPING SCREWS PER END HINGE.

2" DIA. 7-1/2" LONG STEM, 10 BALL STEEL ROLLER WITH STEEL OR NYLON TIRE.

3" TRACK CONFIGURATION DOORS 800 LBS AND OVER.

NOTE: TRACK CONFIGURATION ABOVE THE DOOR OPENING DOES NOT AFFECT THE WIND LOAD RATING OF THIS DOOR.

CENTER HANG REQUIRED FOR DOORS OVER 8' HIGH.

3" GALV. TAPERED STEEL TRACK AND ANGLE. TRACK THICKNESS: 0.101". ANGLE THICKNESS: 0.080". MIN. ANGLE DIMENSIONS 3-1/4" X 2-7/8".

14" MAXIMUM SPACING VERTICAL/HORIZONTAL TRACK JOUNCTION. TWO 1/4" BOLTS FROM LAST MOUNTING SLOT TO TRACK JOUNCTION & NUTS FOR EACH TRACK.

ADDITIONAL MOUNTING SLOTS SPACED AT 12" CENTERS.

12" ON CENTER

46"

34"

22"

10"

3-1/2"

DOOR HEIGHT	VERTICAL TRACK LENGTH
7'-0"	72"
8'-0"	84"
9'-0"	96"
10'-0"	108"
12'-0"	132"
14'-0"	156"
16'-0"	180"

0.101" THICK 3" GALV. STEEL TRACK FASTENED TO TAPERED ANGLE TRACK. ATTACHED TO TAPERED ANGLE WITH ONE #14x5/8" BOLT & NUT AT EACH MOUNTING SLOT.

1" DOOR OVERLAP (EACH SIDE)

2x6 SIP WOOD JAMB. SEE "JAMB PREPARATION NOTE".

STOP MOULDING BY DOOR INSTALLER (TO SUIT).

18 GA GALV. STEEL END STILE.

20 GA. MIN. GALV. STEEL INTERM. STILE.

18 GA. GALV. STEEL INTER. STILE W/(4) EACH #14x5/8" SHEET METAL SCREWS.

7/16" I.D. ROUND PUSH NUT FASTENER.

14 GA. GALV. STEEL ROLLER HINGES FASTENED TO END STILES W/(4) EACH #14x5/8" SHEET METAL SCREWS AND (2) 1/4" SELF TAPPING SCREWS PER END HINGE.

3" DIA. 8-1/2" LONG STEM BALL BEARING STEEL ROLLER.

PREPARATION OF JAMBS BY OTHERS.

DESIGN LOADS: +46.0 P.S.F. & -50.0 P.S.F.

TEST LOADS: +69.0 P.S.F. & -78.0 P.S.F.

Unless Stated Otherwise TOLERANCES are

Dimensions are in inches.

±0.031

±0.015

±0.005

±0.001

±1/2"

3" TRACK CONFIGURATION DOORS UP TO 800 LBS.

2" TRACK CONFIGURATION DOORS UP TO 800 LBS.

PREPARATION OF JAMBS BY OTHERS.

DESIGN LOADS: +46.0 P.S.F. & -50.0 P.S.F.

TEST LOADS: +69.0 P.S.F. & -78.0 P.S.F.

Unless Stated Otherwise TOLERANCES are

Dimensions are in inches.

±0.031

±0.015

±0.005

±0.001

±1/2"

SECTION C-C

PREPARATION OF JAMBS BY OTHERS.

DESIGN LOADS: +46.0 P.S.F. & -50.0 P.S.F.

TEST LOADS: +69.0 P.S.F. & -78.0 P.S.F.

Unless Stated Otherwise TOLERANCES are

Dimensions are in inches.

±0.031

±0.015

±0.005

±0.001

±1/2"

SECTION C-C

PREPARATION OF JAMBS BY OTHERS.

DESIGN LOADS: +46.0 P.S.F. & -50.0 P.S.F.

TEST LOADS: +69.0 P.S.F. & -78.0 P.S.F.

Unless Stated Otherwise TOLERANCES are

Dimensions are in inches.

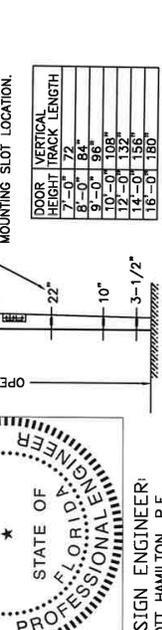
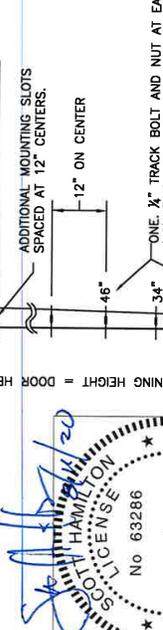
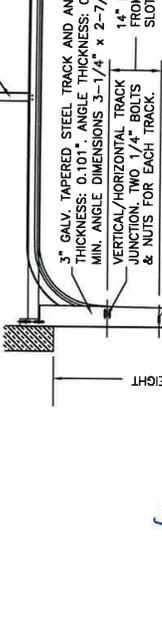
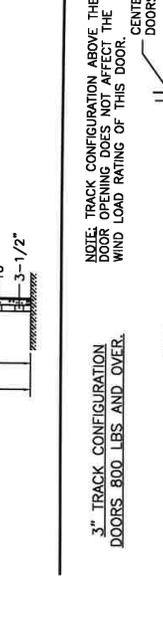
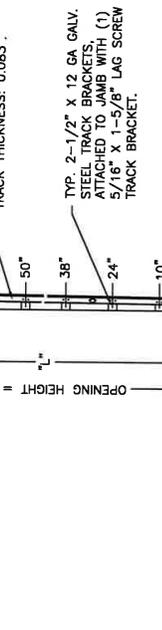
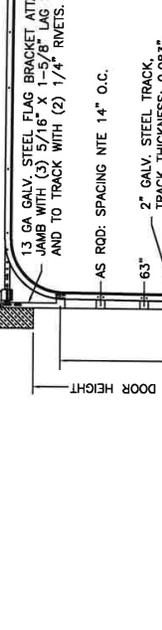
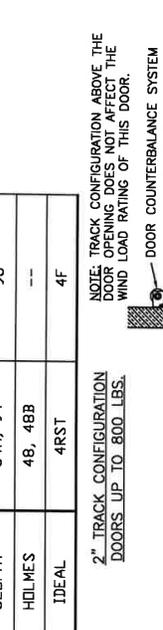
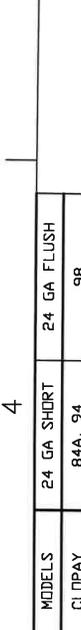
±0.031

±0.015

±0.005

±0.001

±1/2"



MANUFACTURING PRODUCT CODE

PAN-2F143

PART NO.: N/A

WINDLOAD RATING

W8 DP46

DESCRIPTION: 2" STEEL PAN DOORS 16'2" (SEE TABLE FOR MODELS)

DRAWN BY: SH

DATE: 11/19/12 (SCALE: NTS)

CHECKED BY: SH

DATE: 11/20/12

SHEET 3 OF 3

SIZE DWG: B

VER: BCB

MANUFACTURING PRODUCT CODE

PAN-2F143

PART NO.: N/A

WINDLOAD RATING

W8 DP46

DESCRIPTION: 2" STEEL PAN DOORS 16'2" (SEE TABLE FOR MODELS)

DRAWN BY: SH

DATE: 11/19/12 (SCALE: NTS)

CHECKED BY: SH

DATE: 11/20/12

SHEET 3 OF 3

SIZE DWG: B

VER: BCB

MANUFACTURING PRODUCT CODE

PAN-2F143

PART NO.: N/A

WINDLOAD RATING

W8 DP46

DESCRIPTION: 2" STEEL PAN DOORS 16'2" (SEE TABLE FOR MODELS)

DRAWN BY: SH

DATE: 11/19/12 (SCALE: NTS)

CHECKED BY: SH

DATE: 11/20/12

SHEET 3 OF 3

SIZE DWG: B

VER: BCB

MANUFACTURING PRODUCT CODE

PAN-2F143

PART NO.: N/A

WINDLOAD RATING

W8 DP46

DESCRIPTION: 2" STEEL PAN DOORS 16'2" (SEE TABLE FOR MODELS)

DRAWN BY: SH

DATE: 11/19/12 (SCALE: NTS)

CHECKED BY: SH

DATE: 11/20/12

SHEET 3 OF 3

SIZE DWG: B

VER: BCB

MANUFACTURING PRODUCT CODE

PAN-2F143

PART NO.: N/A

WINDLOAD RATING

W8 DP46

DESCRIPTION: 2" STEEL PAN DOORS 16'2" (SEE TABLE FOR MODELS)

DRAWN BY: SH

DATE: 11/19/12 (SCALE: NTS)

CHECKED BY: SH

DATE: 11/20/12

SHEET 3 OF 3

SIZE DWG: B

VER: BCB

MANUFACTURING PRODUCT CODE

PAN-2F143

PART NO.: N/A

WINDLOAD RATING

W8 DP46

DESCRIPTION: 2" STEEL PAN DOORS 16'2" (SEE TABLE FOR MODELS)

DRAWN BY: SH

DATE: 11/19/12 (SCALE: NTS)

CHECKED BY: SH

DATE: 11/20/12

SHEET 3 OF 3

SIZE DWG: B

VER: BCB

MANUFACTURING PRODUCT CODE

PAN-2F143

PART NO.: N/A

WINDLOAD RATING

W8 DP46

DESCRIPTION: 2" STEEL PAN DOORS 16'2" (SEE TABLE FOR MODELS)

DRAWN BY: SH

DATE: 11/19/12 (SCALE: NTS)

CHECKED BY: SH

DATE: 11/20/12

SHEET 3 OF 3

SIZE DWG: B

VER: BCB

MANUFACTURING PRODUCT CODE

PAN-2F143

PART NO.: N/A

WINDLOAD RATING

W8 DP46

DESCRIPTION: 2" STEEL PAN DOORS 16'2" (SEE TABLE FOR MODELS)

DRAWN BY: SH

DATE: 11/19/12 (SCALE: NTS)

CHECKED BY: SH

DATE: 11/20/12

SHEET 3 OF 3

SIZE DWG: B

VER: BCB

MANUFACTURING PRODUCT CODE

PAN-2F143

PART NO.: N/A

WINDLOAD RATING

W8 DP46

DESCRIPTION: 2" STEEL PAN DOORS 16'2" (SEE TABLE FOR MODELS)

DRAWN BY: SH

DATE: 11/19/12 (SCALE: NTS)

CHECKED BY: SH

DATE: 11/20/12

SHEET 3 OF 3

SIZE DWG: B

VER: BCB

MANUFACTURING PRODUCT CODE

PAN-2F143

PART NO.: N/A

WINDLOAD RATING

W8 DP46

DESCRIPTION: 2" STEEL PAN DOORS 16'2" (SEE TABLE FOR MODELS)

DRAWN BY: SH

DATE: 11/19/12 (SCALE: NTS)

CHECKED BY: SH

DATE: 11/20/12

SHEET 3 OF 3

SIZE DWG: B

VER: BCB

2 FLORIDA PRODUCT APPROVAL 16107

June 23, 2025

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. Component testing was conducted by HETI and ETC.

For the doors listed in Tables 1 through 2, 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 Tables 1 through 2 are in compliance with these High Velocity Hurricane Zone test requirements of the Florida Building Code and therefore are qualified as impact-resistant assemblies (large missile impact).

**TABLE 1:** Drawings for doors with Manufacturing Product Code (MPC) PAN-2F151/3/6:

DRAWING	MAX. WIDTH	MAX. HEIGHT	DESIGN LOAD (PSF)	SUB-ITEM
101348-A-Rev13	9'0"	16'0"	+38/-44	16107.24
104710-A-Rev04	16'2"	16'0"	+36/-42	16107.3
104761-Rev05	18'2"	16'0"	+36/-42	16107.11
101702-Rev13	9'0"	16'0"	+42/-48	16107.46

**TABLE 2:** Drawings for doors with Manufacturing Product Code (MPC) PAN-2F143:

DRAWING	MAX. WIDTH	MAX. HEIGHT	DESIGN LOAD (PSF)	SUB-ITEM
104753-Rev03	18'2"	16'0"	+38/-42	16107.5
103547-Rev05	9'0"	16'0"	+48/-54	16107.53
103287-Rev06	9'0"	16'0"	+54/-62	16107.54
104754-Rev03	16'2"	16'0"	+46/-50	16107.15

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): ATL 0107.01-13 (2/20/13), ATL 0813.01-12 (10/29/12), ATL 01212.01-22 (1/9/23), ATL 0103.02-23 (2/28/23), and ATL 0129.01-19 (2/14/19), ATL 0104.01-22 (8/8/22), ATL 0622.01-15 (7/13/15) and ATL 1212.02-22 (1/9/23).

Product Description for doors with MPC PAN-2F151 or PAN-2F153 or PAN-2F156:

These doors consist of 2" thick steel pan sections with min. 25 ga. (0.019") skins. The steel skin is at least G40 DDS per ASTM A653. Sections may have 1-5/16" insulation captured in the cavity of the pan section. The maximum section height is 21". These doors may have optional Impact-Resistant Glazing (molded). Optional Impact-Resistant Glazing is a one-piece injection-molded front frame and glazing. The following models are at least structurally equivalent to the tested door: 84A, 94, 98,73,75,1500,190, 4RST, 4F, 4RSF, 6RST, 6RSF, 48, 48B, 42, 42B, 55, 55S, GD5S, GD5SV, GR5S, GR5SV, AR5S, AR5SV, ED5S, ED5SV. Not all models may be shown on a given drawing.

Product Description for doors with MPC PAN-2F143:

These doors consist of 2" thick steel pan sections with min. 24 ga. (0.022") skins. The steel skin is at least G40 DDS per ASTM A653. Sections may have 1-5/16" insulation captured in the cavity of the pan section. The maximum section height is 21". These doors may have optional Impact-Resistant Glazing (molded). Optional Impact-Resistant Glazing is a one-piece injection-molded front frame and glazing. The following models are at least structurally equivalent to the tested door: 84A, 94, 94V, 98, 4RST, 4F, 48, 48B. Not all models may be shown on a given drawing.

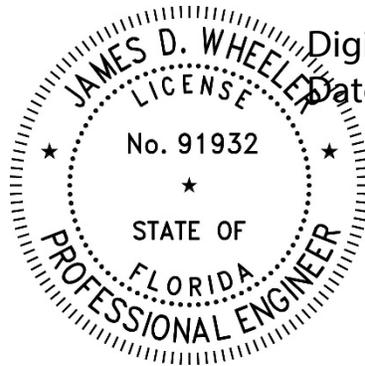
Limitations:

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 20:32:09 -04'00'

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