# **Business & Professional Regulation**





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FL15279-R4 Application Type Revision Code Version 2014 Application Status Approved

\*Approved by DBPR. Approvals by DBPR shall be reviewed and ratified by

the POC and/or the Commission if necessary.

Comments

Archived

Product Manufacturer Clopay Building Products Company

Address/Phone/Email 8585 Duke Blvd. Mason, OH 45040

(513) 770-6062 mwesterfield@clopay.com

Authorized Signature Scott Hamilton

shamilton@clopay.com

Technical Representative Address/Phone/Email

Quality Assurance Representative

Address/Phone/Email

Category **Exterior Doors** 

Subcategory Sectional Exterior Door Assemblies

Compliance Method Certification Mark or Listing

Certification Agency Intertek Testing Services NA, Inc.

Validated By Gary Pfuehler

✓ Validation Checklist - Hardcopy Received

Referenced Standard and Year (of Standard) **Standard** 

> ANSI/DASMA 108 2005 ANSI/DASMA 115 2005 **ASTM E1886** 2002 **ASTM E1996** 2002 ASTM E330 2002

Equivalence of Product Standards

Certified By

Florida Licensed Professional Engineer or Architect

FL15279 R4 Equiv 20150319 - FBC - DASMA 108 equiv.pdf FL15279 R4 Equiv 20150319 - FBC - DASMA 115 equiv.pdf

Product Approval Method

Method 1 Option A

**Year** 

Date Submitted 03/19/2015 Date Validated 06/12/2015

Date Pending FBC Approval

Date Approved 06/21/2015 08/10/2017 Date Revised

# **Summary of Products**

15279.45

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FL#		Model, Number or Name	Description		
15279.41 041 W5-09 SPO-2F449: Grand Harbor, Stone Manor			Steel Pan (min. 24 ga.) with Overlay Single-Car (up to 9'0" wide) WINDCODE® W5 Garage Door		
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +30 PSF/-32 PSF Other: The OPTIONAL glazing available for this product meets the wind load requirements of the building code but DOES NOT meet the impact resistant requirement for windborne debris regions. The product without glazing DOES comply with the impact resistant requirement for windborne debris regions (ref 1609.1.4 FBC).		ide HVHZ: Yes  PSF/-32 PSF lazing available for this product meets tts of the building code but DOES NOT trequirement for windborne debris out glazing DOES comply with the	Installation Instructions  FL15279 R4 II 103552-Rev05.pdf  Verified By: Intertek Testing Services NA, Inc.		
15279.42		042 W5-09 W-1B899: Reserve Collection RHxx, RRxx, RCxx	Reserve Wood Single-Car (up to 9'0" wide) WINDCODE® W5 Garage Door		
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +32 PSF/-36 PSF Other: The OPTIONAL glazing available for this product meets the wind load requirements of the building code but DOES NOT meet the impact resistant requirement for windborne debris regions. The product without glazing DOES comply with the impact resistant requirement for windborne debris regions (ref 1609.1.4 FBC).		ide HVHZ: Yes  PSF/-36 PSF lazing available for this product meets ts of the building code but DOES NOT t requirement for windborne debris out glazing DOES comply with the	Certification Agency Certificate FL15279 R4 C CAC Letter with proof of contract and proof of inspection.pdf FL15279 R4 C CAC W5 Listing Intertek.pdf Quality Assurance Contract Expiration Date 05/21/2028 Installation Instructions FL15279 R4 II 102466-Rev06.pdf Verified By: Intertek Testing Services NA, Inc. Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:		
15279.43		043 W5-12 AL-1F499: Avante™	Full View Aluminum Residential WINDCODE® W5 Sectional Door, up to 12'2" wide		
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +32 PSF/-32 PSF Other: The OPTIONAL glazing available for this product meets the wind load requirements of the building code but DOES NOT meet the impact resistant requirement for windborne debris regions. The product without glazing DOES comply with the impact resistant requirement for windborne debris regions (ref 1609.1.4 FBC).		ide HVHZ: Yes  PSF/-32 PSF lazing available for this product meets ts of the building code but DOES NOT trequirement for windborne debris out glazing DOES comply with the			
15279.44		044 W5-16 DSIE-1A171: 2050, 2051, 2053, 4050, 4051, 4053, 62, 64, 65, 62G, 62LG, 64G, SDP38, SFL38, SRP38, 134, 135, 136, 6130, 6131, 6133	1-3/8" Double-skin Insulated EPS (exterior skin 27 ga. min.; interior skin 29 ga. min.) Double-Car (9'2" to 16'0" wide) WINDCODE® W5 Garage Door		
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +30 PSF/-30 PSF Other: The standard glazing available for this product meets the wind load requirements of the building code but DOES NOT meet the impact resistant requirement for windborne debris regions.		ide HVHZ: Yes PSF/-30 PSF zing available for this product meets ts of the building code but DOES NOT	Certification Agency Certificate FL15279 R4 C CAC Letter with proof of contract and proof of inspection.pdf FL15279 R4 C CAC W5 Listing Intertek.pdf Quality Assurance Contract Expiration Date 05/21/2028 Installation Instructions FL15279 R4 II 101595-B-Rev13.pdf Verified By: Intertek Testing Services NA, Inc. Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:		

045 W5-16 DSIE-1A171: 2050,

1-3/8" Double-skin Insulated EPS (exterior skin 27 ga. min.;

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	Florida Building Co	ode Online		
	64, 65, 62G, 62LG, 64G, SDP38, SFL38, SRP38, 134, 135, 136, 6130, 6131, 6133	WINDCODE® W5 Garage Door		
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: +30 PSF/-30 PSF Other: Solid doors (no glazing) are impact-resistant (large missile impact).		Certification Agency Certificate  FL15279 R4 C CAC Letter with proof of contract and proof inspection.pdf  FL15279 R4 C CAC W5 Listing Intertek.pdf  Quality Assurance Contract Expiration Date 05/21/2028  Installation Instructions  FL15279 R4 II 101595-A-Rev13.pdf  Verified By: Intertek Testing Services NA, Inc. Created by Independent Third Party:  Evaluation Reports  Created by Independent Third Party:		
15279.46	046 W5-16 DSIE-1A471: GD1SP, GR1SP, GD1LP, GR1LP, AR1SP, AR1LP, ED1SP, ED1LP, 4132, 2132, 6132, SFC38, MFC38	Gallery/Artistry/Expressions: 1-3/8" Double-skin Insulated EPS (exterior skin 27 ga. min.; interior skin 27 ga. min.) Double-Car (9'2" up to 16'0" wide) WINDCODE® W5 Garage Door		
	<b>outside HVHZ:</b> Yes N/A	Certification Agency Certificate FL15279 R4 C CAC Letter with proof of contract and proof o inspection.pdf FL15279 R4 C CAC W5 Listing Intertek.pdf Quality Assurance Contract Expiration Date 05/21/2028 Installation Instructions FL15279 R4 II 104004-Rev01.pdf Verified By: Intertek Testing Services NA, Inc. Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:		
15279.47	047 W5-16 DSIE-1F471: GD2SP, GR2SP, GD2LP, GR2LP, AR2SP, AR2LP, ED2SP, ED2LP, 4302, HDGC, 6202, SFC68, MFC68	Gallery/Artistry/Expressions: 2" Double-skin Insulated EPS (exterior skin 27 ga. min.; interior skin 27 ga. min.) Double-Car (9'2" up to 16'0" wide) WINDCODE® W5 Garage Door		
the wind load required meet the impact resist regions. The product	<b>outside HVHZ:</b> Yes N/A	Certification Agency Certificate FL15279 R4 C CAC Letter with proof of contract and proof of inspection.pdf FL15279 R4 C CAC W5 Listing Intertek.pdf Quality Assurance Contract Expiration Date 05/21/2028 Installation Instructions FL15279 R4 II 104030-Rev01.pdf Verified By: Intertek Testing Services NA, Inc. Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:		
15279.48	048 W5-16 DSIEO-1F479: Coachman/Settlers/Affinity	Double Skin Insulated EPS (exterior skin 27 ga. min.; interior skin 27ga. min.) with Overlay Double-Car (9'2" to 16'0" wide) WINDCODE® W5 Garage Door		
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +30 PSF/-30 PSF Other: The product without glazing DOES comply with the impact resistant requirement for windborne debris regions (ref 1609.1.4 FBC).		Certification Agency Certificate  FL15279 R4 C CAC Letter with proof of contract and proof inspection.pdf  FL15279 R4 C CAC W5 Listing Intertek.pdf  Quality Assurance Contract Expiration Date 05/21/2028  Installation Instructions  FL15279 R4 II 102997-Rev07.pdf  Verified By: Intertek Testing Services NA, Inc. Created by Independent Third Party:  Evaluation Reports  Created by Independent Third Party:		
15279.49	049 W5-16 DSIEO-1M479: Coachman/Settlers/Affinity	Double Skin Insulated EPS (exterior skin 27 ga. min.; interior skin 27ga. min.) with Overlay Double-Car (up to 16'0" wide) WINDCODE® W5 Garage Door		
the wind load required meet the impact resis	<b>outside HVHZ:</b> Yes N/A	Certification Agency Certificate  FL15279 R4 C CAC Letter with proof of contract and proof of inspection.pdf  FL15279 R4 C CAC W5 Listing Intertek.pdf  Quality Assurance Contract Expiration Date  05/21/2028  Installation Instructions  FL15279 R4 II 103710-Rev02.pdf  Verified By: Intertek Testing Services NA, Inc.  Created by Independent Third Party:		

	Florida Building Co	ode Unline	
impact resistant require 1609.1.4 FBC).	ement for windborne debris regions (ref	<b>Evaluation Reports</b> Created by Independent Third Party:	
15279.50	050 W5-16 DSIU-1A171: 9130, 9131, 9133, HDP13, HDPF13, HDPL13, 7130, 7131, 7133, 8130, 8131, 8133	Double-skin Insulated PUR (exterior skin 27 ga. min.; interior skin 27 ga. min.) Double-Car (9'2" to 16'0" wide) WINDCODE® W5 Garage Door	
the wind load requirem meet the impact resista regions. The product w	utside HVHZ: Yes /A	Certification Agency Certificate FL15279 R4 C CAC Letter with proof of contract and proof of inspection.pdf FL15279 R4 C CAC W5 Listing Intertek.pdf Quality Assurance Contract Expiration Date 05/21/2028 Installation Instructions FL15279 R4 II 104191-Rev01.pdf Verified By: Intertek Testing Services NA, Inc. Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:	
15279.51	051 W5-16 DSIUO-1K479: Canyon Ridge/Brookstone	Double Skin Insulated PUR (exterior skin 27 ga. min.; interior skin 27ga. min.) with Overlay Double-Car (up to 16'0" wide) WINDCODE® W5 Garage Door	
the wind load requirem meet the impact resista regions. The product w	u <b>tside HVHZ:</b> Yes /A	Certification Agency Certificate FL15279 R4 C CAC Letter with proof of contract and proof of inspection.pdf FL15279 R4 C CAC W5 Listing Intertek.pdf Quality Assurance Contract Expiration Date 05/21/2028 Installation Instructions FL15279 R4 II 104264-Rev02.pdf Verified By: Intertek Testing Services NA, Inc. Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:	
15279.52	052 W5-16 PAN-2F153: 84A, 94, 73, 75, 1500, 190, 4RST, 4RSF, 6RST, 6RSF, 48, 42, 55, 48B, 42B, 55S, GD5S, GD5SV, GR5S, GR5SV, AR5SV, ED5S, ED5SV	Steel Pan (min. 25 ga.) Double-Car (9'2" to 16'0" wide) WINDCODE® W5 Garage Door	
Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: +30 PSF/-30 PSF Other: Solid doors (no glazing) or doors with optional impact-resistant glazing are impact-resistant (large missile impact).		Certification Agency Certificate FL15279 R4 C CAC Letter with proof of contract and proof of inspection.pdf FL15279 R4 C CAC W5 Listing Intertek.pdf Quality Assurance Contract Expiration Date 05/21/2028 Installation Instructions FL15279 R4 II 101593-A-Rev14.pdf Verified By: Intertek Testing Services NA, Inc. Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:	
15279.53	053 W5-16 PAN-2F153: 84A, 94, 73, 75, 1500, 190, 4RST, 4RSF, 6RST, 6RSF, 48, 42, 55, 48B, 42B, 55S, GD5S, GD5SV, GR5S, GR5SV, AR5SV, ED5S, ED5SV	Steel Pan (min. 25 ga.) Double-Car (9'2" to 16'0" wide) WINDCODE® W5 Garage Door	
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +30 PSF/-30 PSF Other: The standard glazing available for this product meets the wind load requirements of the building code but DOES NOT meet the impact resistant requirement for windborne debris regions.		Certification Agency Certificate FL15279 R4 C CAC Letter with proof of contract and proof inspection.pdf FL15279 R4 C CAC W5 Listing Intertek.pdf Quality Assurance Contract Expiration Date 05/21/2028 Installation Instructions FL15279 R4 II 101593-B-Rev14.pdf Verified By: Intertek Testing Services NA, Inc. Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:	
15279.54	054 W5-16 PAN-2F156: 76, 76V, 2RST	Steel Pan (min. 25 ga.) Double-Car (9'2" to 16'0" wide) WINDCODE® W5 Garage Door	
Limits of Use Approved for use in Approved for use ou Impact Resistant: N Design Pressure: +3	utside HVHZ: Yes o	Certification Agency Certificate  FL15279 R4 C CAC Letter with proof of contract and proof of inspection.pdf  FL15279 R4 C CAC W5 Listing Intertek.pdf  Quality Assurance Contract Expiration Date	

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the wind load requirem	glazing available for this product meets ents of the building code but DOES NOT ant requirement for windborne debris	05/21/2028 Installation Instructions FL15279 R4 II 101593-B-Rev14.pdf Verified By: Intertek Testing Services NA, Inc. Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:
15279.55	055 W5-16 PAN-2F156: 76, 76V, 2RST	Steel Pan (min. 25 ga.) Double-Car (9'2" to 16'0" wide) WINDCODE® W5 Garage Door
	HVHZ: No tside HVHZ: Yes	Certification Agency Certificate FL15279 R4 C CAC Letter with proof of contract and proof of inspection.pdf FL15279 R4 C CAC W5 Listing Intertek.pdf Quality Assurance Contract Expiration Date 05/21/2028 Installation Instructions FL15279 R4 II 101593-A-Rev14.pdf Verified By: Intertek Testing Services NA, Inc. Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:
15279.56	056 W5-16 PAN-2F443: G4S, GS4, GD4S, GR4S, G4SV, GS4V, GD4SV, GR4SV, E4S, ED4S, E4SV, ED4SV, SS4, AR4S, SS4V, AR4SV	Gallery/Artistry/Expressions Steel Pan (min. 24 ga.) Double-Car (9'2" to 16'0" wide) WINDCODE® W5 Garage Door
the wind load requirem meet the impact resista regions. The product w	tside HVHZ: Yes /A	Certification Agency Certificate FL15279 R4 C CAC Letter with proof of contract and proof of inspection.pdf FL15279 R4 C CAC W5 Listing Intertek.pdf Quality Assurance Contract Expiration Date 05/21/2028 Installation Instructions FL15279 R4 II 103471-Rev05.pdf Verified By: Intertek Testing Services NA, Inc. Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:
15279.57	057 W5-16 PAN-2F446: G4L, GL4, GD4L, GR4L, G4LV, GL4V, GD4LV, GR4LV, E4L, ED4L, E4LV, ED4LV, SL4, AR4L, SL4V, AR4LV	Gallery/Artistry/Expressions Steel Pan (min. 24 ga.) Double-Car (9'2" to 16'0" wide) WINDCODE® W5 Garage Door
the wind load requirem meet the impact resista regions. The product w	tside HVHZ: Yes /A	Certification Agency Certificate  FL15279 R4 C CAC Letter with proof of contract and proof of inspection.pdf  FL15279 R4 C CAC W5 Listing Intertek.pdf  Quality Assurance Contract Expiration Date  05/21/2028  Installation Instructions  FL15279 R4 II 103471-Rev05.pdf  Verified By: Intertek Testing Services NA, Inc.  Created by Independent Third Party:  Evaluation Reports  Created by Independent Third Party:
15279.58	058 W5-16 PANSP-2F153: 73SP, 15SP	Steel Pan (min. 25 ga.) Double-Car (9'2" to 16'0" wide) WINDCODE® W5 Garage Door
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: +32 PSF/-37 PSF Other: Solid doors (no glazing) or doors with optional impact-resistant glazing are impact-resistant (large missile impact).		Certification Agency Certificate FL15279 R4 C CAC Letter with proof of contract and proof of inspection.pdf FL15279 R4 C CAC W5 Listing Intertek.pdf Quality Assurance Contract Expiration Date 05/21/2028 Installation Instructions FL15279 R4 II 103723-A-Rev08.pdf Verified By: Intertek Testing Services NA, Inc. Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:
15279.59	059 W5-16 PANSP-2F153: 73SP, 15SP	Steel Pan (min. 25 ga.) Double-Car (9'2" to 16'0" wide) WINDCODE® W5 Garage Door
Limits of Use Approved for use in Approved for use ou Impact Resistant: No Design Pressure: +3	tside HVHZ: Yes	Certification Agency Certificate  FL15279 R4 C CAC Letter with proof of contract and proof of inspection.pdf  FL15279 R4 C CAC W5 Listing Intertek.pdf  Quality Assurance Contract Expiration Date

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<b>Other:</b> The standard glazing available for this product meets the wind load requirements of the building code but DOES NOT meet the impact resistant requirement for windborne debris regions.		05/21/2028 Installation Instructions FL15279 R4 II 103723-B-Rev08.pdf Verified By: Intertek Testing Services NA, Inc. Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:		
15279.60	060 W5-16 PANSP-2F156: 76SP, 76VSP	Steel Pan (min. 25 ga.) Double-Car (9'2" to 16'0" wide) WINDCODE® W5 Garage Door		
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +32 PSF/-37 PSF Other: The standard glazing available for this product meets the wind load requirements of the building code but DOES NOT meet the impact resistant requirement for windborne debris regions.		Certification Agency Certificate  FL15279 R4 C CAC Letter with proof of contract and proof of inspection.pdf FL15279 R4 C CAC W5 Listing Intertek.pdf Quality Assurance Contract Expiration Date 05/21/2028 Installation Instructions FL15279 R4 II 103723-B-Rev08.pdf Verified By: Intertek Testing Services NA, Inc. Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:		
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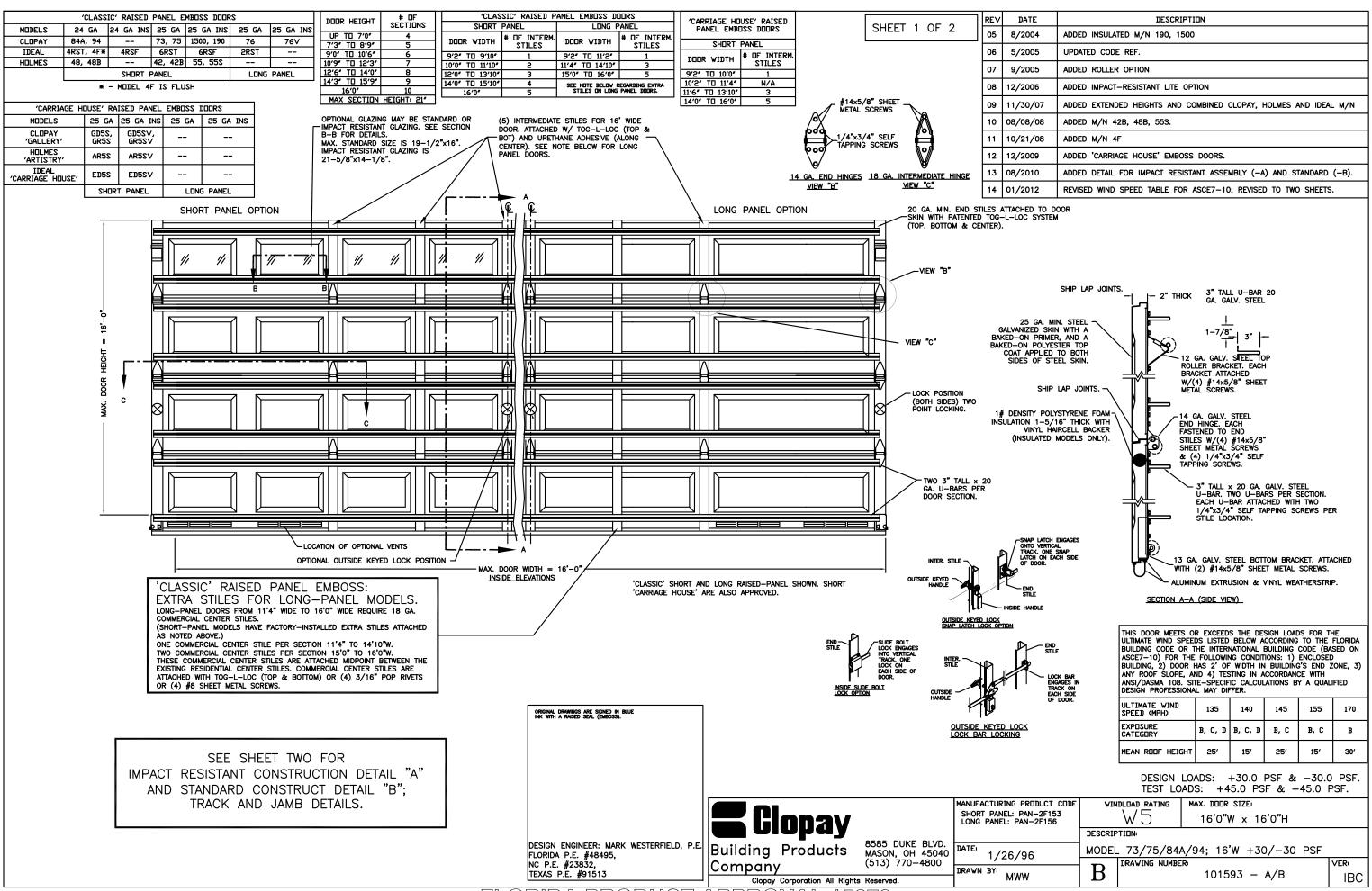
Contact Us: 2601 Blair Stone Road, Tallahassee FL 32399 Phone: 850-487-1824

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### **Product Approval Accepts:**





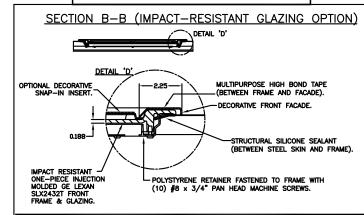


'CLASSIC' RAISED PANEL EMBOSS DOORS						
MODELS	24 GA	24 GA INS	25 GA	25 GA INS	25 GA	25 GA INS
CLOPAY	84A, 94		73, 75	1500, 190	76	76V
IDEAL	4RST, 4F*	4RSF	6RST	6RSF	2RST	
HOLMES	48, 48B	-	42, 42B	55, 558	-	
	SHORT PANEL				LONG	PANEL

#### \* - MODEL 4F IS FLUSH

'CARRIAGE HOUSE' RAISED PANEL EMBOSS DOORS						
MODELS	25 GA	25 GA INS	25 GA	25 GA INS		
CLOPAY 'GALLERY'	GD5S, GR5S	GD5SV, GR5SV				
HOLMES 'ARTISTRY'	AR5S	AR5SV				
IDEAL 'CARRIAGE HOUSE'	ED5S	ED5SV	1	-		
	SHOR	T PANEL	LONG	PANEL		

## IMPACT RESISTANT ASSEMBLY DETAILS **DRAWING 101593-A**



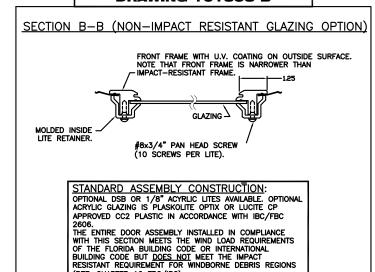
## **IMPACT-RESISTANT CONSTRUCTION:**

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 2606.

THE ENITRE DOOR ASSEMBLY INSTALLED IN COMPLIANCE WITH THIS SECTION MEETS THE WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE AND INTERNATIONAL BUILDING CODE AND INTERNATIONAL BUILDING CODE AND MEETS THE IMPACT—RESISTANT REQUIREMENTS (REF. CHAPTER 16 FBC/IBC).

## STANDARD ASSEMBLY DETAILS **DRAWING 101593-B**



(REF. CHAPTER 16 FBC/IBC).

SHEET 2 OF 2

RE∨ DATE DESCRIPTION SEE REVISION HISTORY ON SHEET ONE.

LHR TOP BRACKET

DESIGN LOADS: +30.0 PSF & -30.0 PSF.

VER

**IBC** 

TEST LOADS: +45.0 PSF & -45.0 PSF.

101593 - A/B

DOUBLE TRACK LOW HEADROOM OPTION

DOUBLE HORIZONTAL TRACK

VERTICAL JAMB ATTACHMENT (WOOD FRAME BUILDINGS):

3/8"x3" LAG SCREWS ON 24" CENTERS. 1-1/8" O.D. WASHER REQUIRED. LAG SCREWS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

VERTICAL JAMB ATTACHMENT (C-90 BLOCK OR 2,000 PSI MIN. CONCRETE COLUMN): 3/8"x3" SLEEVE ANCHOR BOLTS ON 17" CENTERS (2,000 PSI MIN. CONCRETE). WASHERS INCLUDED WITH SLEEVE ANCHORS.

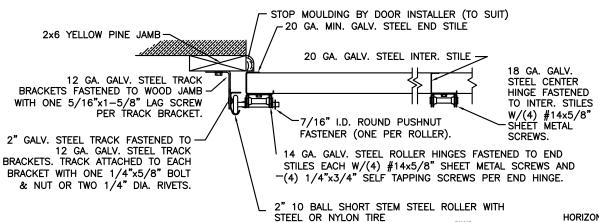
1/4"x3" TAPCON SCREWS ON 14" CENTERS (2,000 PSI MIN. CONCRETE) OR 8" CENTERS (C-90 BLOCK). 1" O.D. WASHERS REQUIRED WITH TAPCONS.

ANCHORS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

OTHER JAMB CONFIGURATIONS: REFER TO DASMA TDS-161. A LICENSED DESIGN PROFESSIONAL MAY ALSO BE EMPLOYED TO APPROVE ALTERNATE FASTENERS AND/OR JAMB CONFIGURATIONS.

PREPARATION OF JAMBS BY OTHERS.

JAMB CONFIGURATION SECTION C-C



NOTE: 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.

NOTE: TRACK CONFIGURATION ABOVE THE DOOR OPENING DOES NOT AFFECT THE WIND LOAD RATING OF THIS DOOR. HORIZONTAL TRACK SUPPORT BY HORIZONTAL TRACK SUPPORT BY -DOOR INSTALLER (TO SUIT) DOOR INSTALLER (TO SUIT) DOORS OVER 8' TALL 8' TALL DOORS AND UNDER 13 GA. GALV. STEEL FLAG BRACKET. EACH FASTENED TO WOOD JAMB WITH (3) 5/16"x1-5/8" LAG SCREWS. 13 GA. GALV. STEEL FLAG BRACKET. EACH FASTENED TO WOOD JAMB WITH (3) 5/16"x1-5/8" WOOD LAG SCREWS. 2" GALV. STEEL TRACK, TRACK THICKNESS: .060" MIN. 30" MAX TYP. 2-1/2"x12 GA. GALV. STEEL TRACK BRACKET. 등 (5) TRACK BRACKETS PER SIDE (UP TO 10' HIGH). 보 (6) TRACK BRACKETS PER SIDE (UP TO 12' HIGH). DISTANCE BETWEEN FLAG AND TOP TRACK BRACKET NOT TO EXCEED 30" O.C. 2" GALV. STEEL TRACK. DOOR HEIGHT "L" 24\* (TYP) MIN. TRACK THICKNESS: .060" 8'6' 94' 9'0' 100' 9'6' 106' | 10'0' | 112' | 10'6' | 118' | 110'6' | 118' | 12' | 12' | 12' | 12' | 12' | 12' | 12' | 12' | 12' | 12' | 12' | 12' | 12' | 12' | 12' | 12' | 12' | 12' | 13' | 142' | 13'0' | 148' | 142' | 13'0' | 148' | 140' | 160' | 14'0' | 160' | 14'0' | 160' | 14'0' | 150' | 172' | 172' | NOTE: DOUBLE T 15'6' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 178' | 1 BBACKET. TYP. 2-1/2"x12 GA. GALV. STEEL TRACK (4) TRACK BRACKETS PER SIDE. -3-1/2" NOTE: DOUBLE TRACK LOW HEADROOM AVAILABLE. <u>"TRACK AVAILABLE AS</u>

ORIGINAL DRAWINGS ARE SIGNED IN BLUE INK WITH A RAISED SEAL (EMBOSS).

FLORIDA P.E. #48495,

NC P.E. #23832,

TEXAS P.E. #91513

DESIGN ENGINEER: MARK WESTERFIELD, P.E

|Building Products Company

8585 DUKE BLVD. MASON, OH 45040 (513) 770-4800

DRAWN BY:

MANUFACTURING PRODUCT CODE WINDLOAD RATING MAX. DOOR SIZE: SHORT PANEL: PAN-2F153 LONG PANEL: PAN-2F156 16'0"W x 16'0"H DESCRIPTION: MODEL 73/75/84A/94; 16'W +30/-30 PSF 1/26/96 DRAWING NUMBER:

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