



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION  
**NOTICE OF ACCEPTANCE (NOA)**

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

**Clopay Building Products Company**  
8585 Duke Boulevard  
Mason, OH 45040

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION: Commercial Insulated W6 DP37 Steel Sectional Garage Door up to 10'-2" Wide w/ Optional Impact Resistant Lites**

**APPROVAL DOCUMENT:** Drawing No. 104039, titled "1-3/4" & 2" Intellicore Doors 10'2"W", sheets 1 through 3 of 3, dated 03/06/2014, with revision 08 dated 2/2015, prepared by Clopay Building Products Company, signed and sealed by Mark Westerfield, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING: Large and Small Missile Impact Resistant**

**LABELING:** A permanent label with the manufacturer's name or logo, manufacturing address, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's side track, bottom angle, or inner surface of a panel.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 14-0325.04 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.



*Carlos M. Utrera*  
05/07/2015

NOA No 15-0225.22  
Expiration Date: July 10, 2019  
Approval Date: May 14, 2015  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Drawing No. 104039, titled "1-3/4" & 2" Intellicore Doors up to 10'2"W", sheet 1 through 3 of 3, dated 03/06/2014, with revision 08 dated 2/2015, prepared by Clipay Building Products Company, signed and sealed by Mark Westerfield, P.E.

**B. TESTS "Submitted under NOA # 14-0325.04"**

1. Addendum reports to Test Report No. ATLNC 0814.01-13R, dated 05/07/2014 and 06/05/2014, both signed and sealed by David W. Johnson, P.E.
2. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
4) Forced Entry Test, per FBC, TAS 202-94  
5) Tensile Test per ASTM E8

Along with marked-up drawings and installation diagram of 10'2"x 8', 27ga steel garage door Model 3717W6 with Lexan MR10 windows, prepared by American Test Lab, Inc., Test Report No. ATLNC 0814.01-13R, dated 03/06/2014, signed and sealed by David W. Johnson, P.E.

3. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
4) Forced Entry Test, per FBC, TAS 202-94  
5) Tensile Test per ASTM E8

Along with marked-up drawings and installation diagram of 16'2"x 8', 27ga steel garage door Model GD2LPW8 with MAK SL and/or MAK 15 windows, prepared by American Test Lab, Inc., Test Report No. ATLNC 1105-01-13, dated 01/14/2014, signed and sealed by David W. Johnson, P.E.

4. Test report on Salt Spray per ASTM B117 of painted G40 galvanized coated panels, prepared by Stork Materials Technology, Test Report No. 30160-04-63365, dated 01/26/2005, signed by John D. Lee, P.E.

  
05/07/2015

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Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No 15-0225.22  
Expiration Date: July 10, 2019  
Approval Date: May 14, 2015

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**C. CALCULATIONS** *“Submitted under NOA # 14-0325.04”*

1. Jamb anchor calculations prepared by Clopay Building Products Company, dated 03/17/2014, signed and sealed by Mark Westerfield, P.E.

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **13-0717.01** issued to SABIC Innovative Plastics for their Lexan Polycarbonate Sheet Products, approved on 11/28/2013, expiring on 07/17/2018.
2. Notice of Acceptance No. **12-0605.05** issued to Bayer Material Science LLC (MA) for their Makrolon Polycarbonate Sheets, approved on 12/06/2012, expiring on 08/27/2017.
3. Test report on Surface Burning Characteristics, per ASTM E84 of the polyurethane, Test Report No. **100585112SAT-001A**, prepared by Intertek Testing Services, NA, Inc., dated 12/13/2011, signed by Servando Romo.

**F. STATEMENTS**

1. Statement letter of code conformance with the 2010 and the 5<sup>th</sup> edition (2014) FBC issued by Clopay Building Products Company, dated 02/18/2015, signed and sealed by Mark Westerfield, P.E.

*“Submitted under NOA # 14-0325.04”*

2. Statement letters of code conformance to 2010 FBC and no financial interest, both issued by Clopay Building Products Company, dated 03/17/2014, signed and sealed by Mark Westerfield, P.E.



05/07/2015

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Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No 15-0225.22  
Expiration Date: July 10, 2019  
Approval Date: May 14, 2015

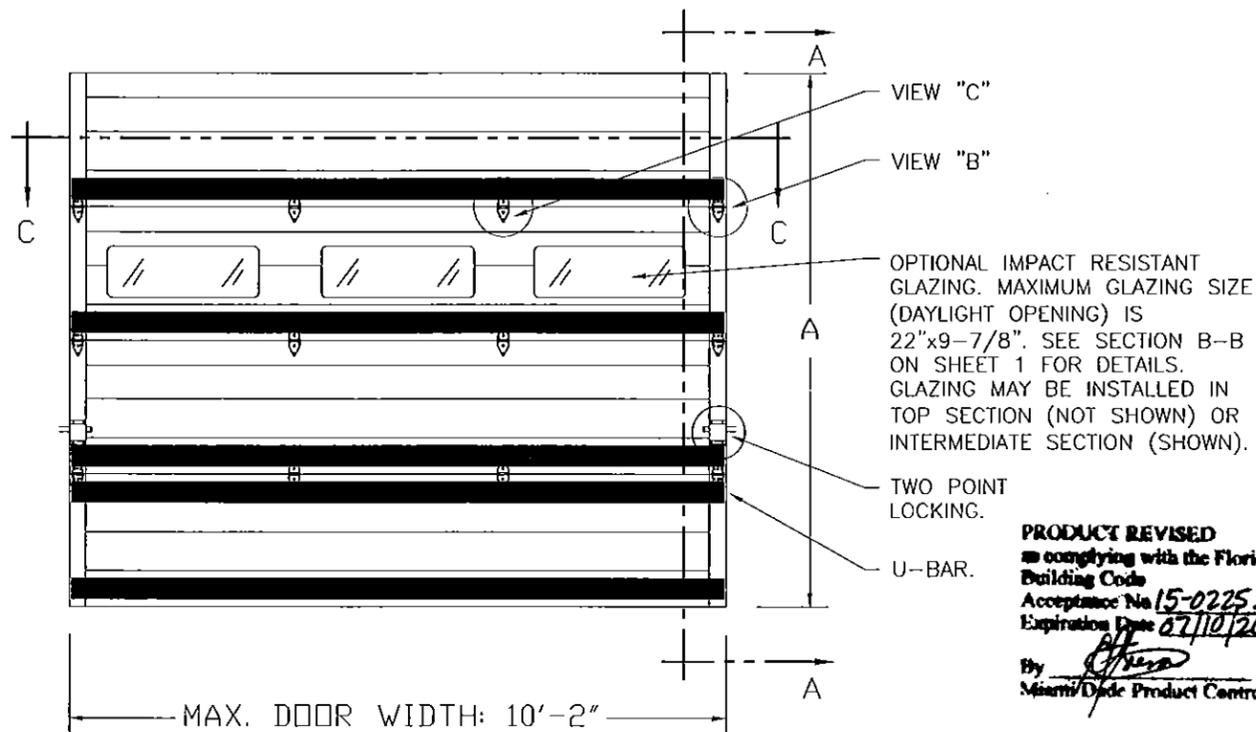
CLOPAY / IDEAL / HOLMES  
 3717 / C7X17 / -- / 27GA 1.75" THICK MINOR RIB  
 3718 / C7X18 / -- / 27GA 1.75" THICK FLUSH  
 3720 / C7X20 / 240U / 27GA 2" THICK MINOR RIB  
 3722 / COX22 / -- / 20GA 2" THICK FLUSH  
 3724 / C7X24 / 244U / 24GA 2" THICK MINOR RIB

SHEET:  
 1 OF 3

THIS PRODUCT CONFORMS TO THE REQUIREMENTS OF THE 2010 FBC AND THE FIFTH EDITION FBC.

REVISIONS

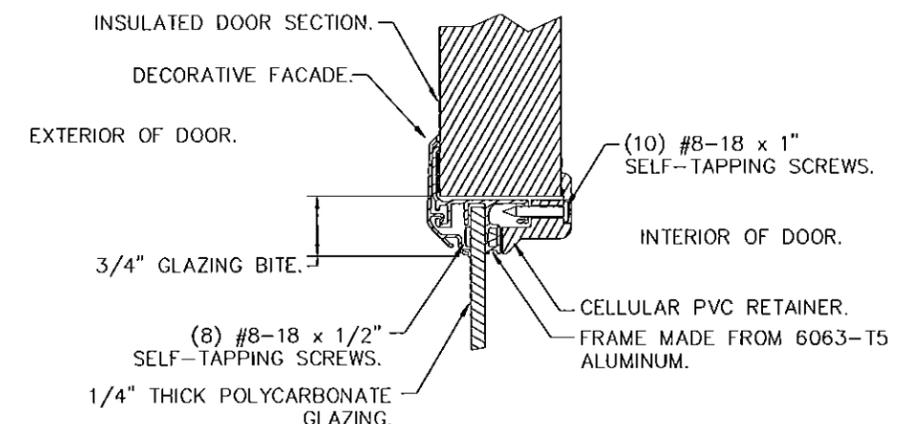
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
04	--	3/6/14	--	MWW	REVISED LAYOUT; ADDED IMPACT RESISTANT LITES.
05	PAGE 3	4/22/14	--	MWW	ROLLER LENGTHS & QTY. OF 1/4" SELF-TAPPING SCRWS ON HINGES
06	PAGE 1	5/1/14	--	MWW	ADD GLAZING BITE, ALUM. ALLOY, & RETAINER MAT'L TO IMPACT LITE
07	PAGE 1	6/5/14	--	MWW	CORRECTED FASTENER CALL-OUTS ON IMPACT WINDOWS
08	--	2/2015	--	SH	ADDED CODE COMPLIANCE STATEMENT.



**PRODUCT REVISED**  
 as complying with the Florida Building Code  
 Acceptance No 15-0225-22  
 Expiration Date 02/10/2019  
 By *[Signature]*  
 Miami/Dade Product Control

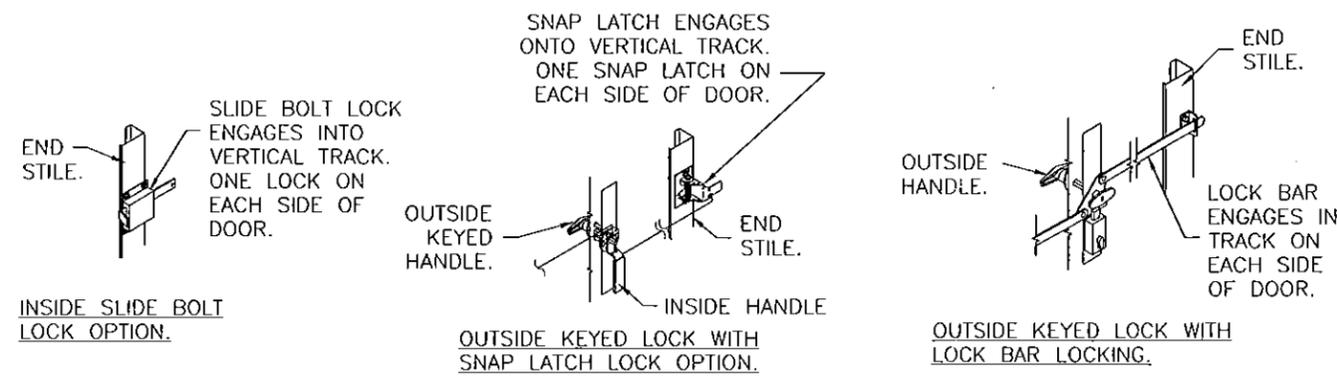
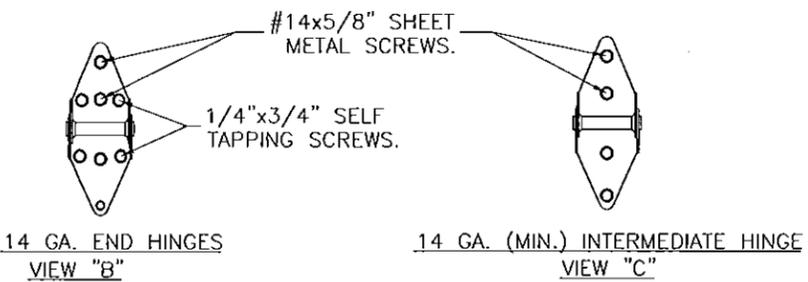
**IMPACT-RESISTANT CONSTRUCTION:**  
 SOLID DOORS (NO GLAZING) OR DOORS WITH OPTIONAL IMPACT-RESISTANT GLAZING ARE IMPACT-RESISTANT. OPTIONAL IMPACT RESISTANT ASSEMBLY CONSISTS OF ALUMINUM FRONT FRAME AND SABIC IP LEXAN 9034 (VERSIONS ALSO APPROVED: MR10, 9030, 90318, 90316, 90317, 90311, 90314, 90355) OR BAYER MAKROLON GP (VERSIONS ALSO APPROVED: SL, AR, 15), APPROVED CC1 PLASTICS IN ACCORDANCE WITH IBC/FBC 2606 AND APPROVED C1 PLASTICS IN ACCORDANCE WITH FBC 2612. THE ENTIRE DOOR ASSEMBLY INSTALLED 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.

**SECTION B-B (IMPACT-RESISTANT GLAZING OPTION)**



**IMPACT-RESISTANT GLAZING DETAILS**

DOOR HEIGHT 'A'	NUMBER OF SECTIONS
UP TO 8'-0"	4
8'-3" THRU 10'-0"	5
10'-3" THRU 12'-0"	6
12'-3" THRU 14'-0"	7
14'-3" THRU 16'-0"	8
16'-3" THRU 18'-0"	9



DESIGN ENGINEER:  
 MARK WESTERFIELD, P.E.  
 FLORIDA P.E. #48495

DESIGN LOADS: +37.0 P.S.F. & -44.0 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.

**Clopay**  
 Building Products Company  
 8585 Duke Boulevard  
 Mason, OH 45040 USA  
 Tel. No. 513-770-4800  
 Fax No. 513-770-4853

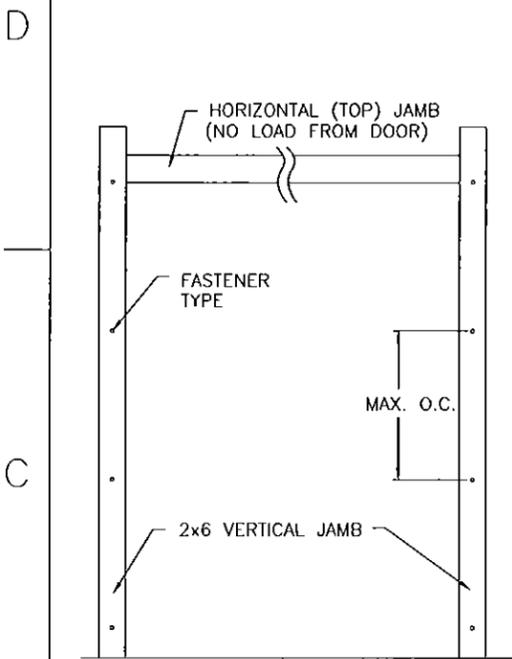
MANUFACTURING PRODUCT CODE C-DSIU-1D477	
PART NO.: N/A	
WINDLOAD RATING W6 DP37	
DESCRIPTION: 1-3/4" & 2" INTELLICORE DOORS UP TO 10'2"W	
DRAWN BY: SH	DATE: 2/10/14
CHECKED BY: MWW	DATE: 3/6/14
DWG. NO.: 104039	VER: M-D

CLOPAY / IDEAL / HOLMES  
 3717 / C7X17 / -- / 27GA 1.75" THICK MINOR RIB  
 3718 / C7X18 / -- / 27GA 1.75" THICK FLUSH  
 3720 / C7X20 / 240U / 27GA 2" THICK MINOR RIB  
 3722 / COX22 / -- / 20GA 2" THICK FLUSH  
 3724 / C7X24 / 244U / 24GA 2" THICK MINOR RIB

SHEET:  
 2 OF 3

REVISIONS

REV. NO.	ZONE	DATE	ECN NO.	APPVD.	DESCRIPTION
08	-	-	-	-	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 +185 LB & -220 LB. PER LINEAR FOOT OF JAMB.
  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.

**NOTE:** 2x6 WOOD JAMBS ARE NOT REQUIRED WITH CONTINUOUS ANGLE MOUNT TRACK. HOWEVER, IF DESIRED ON STEEL JAMBS OR CONCRETE OR BLOCK WALLS, APPROVED FASTENERS AS DETAILED BELOW SHOULD BE INCREASED IN LENGTH BY 1-1/2" AND INSTALLED DIRECTLY THROUGH THE ANGLE AND 2x6 WOOD JAMBS INTO THE STEEL JAMBS OR CONCRETE OR BLOCK WALLS. ANCHORS CAN BE (BUT ARE NOT REQUIRED TO BE) COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE. CONTINUOUS ANGLE TRACK CAN BE ANCHORED DIRECTLY TO GROUT REINFORCED BLOCK WALL OR 3,000 PSI MIN. CONCRETE COLUMN OR STEEL JAMBS.

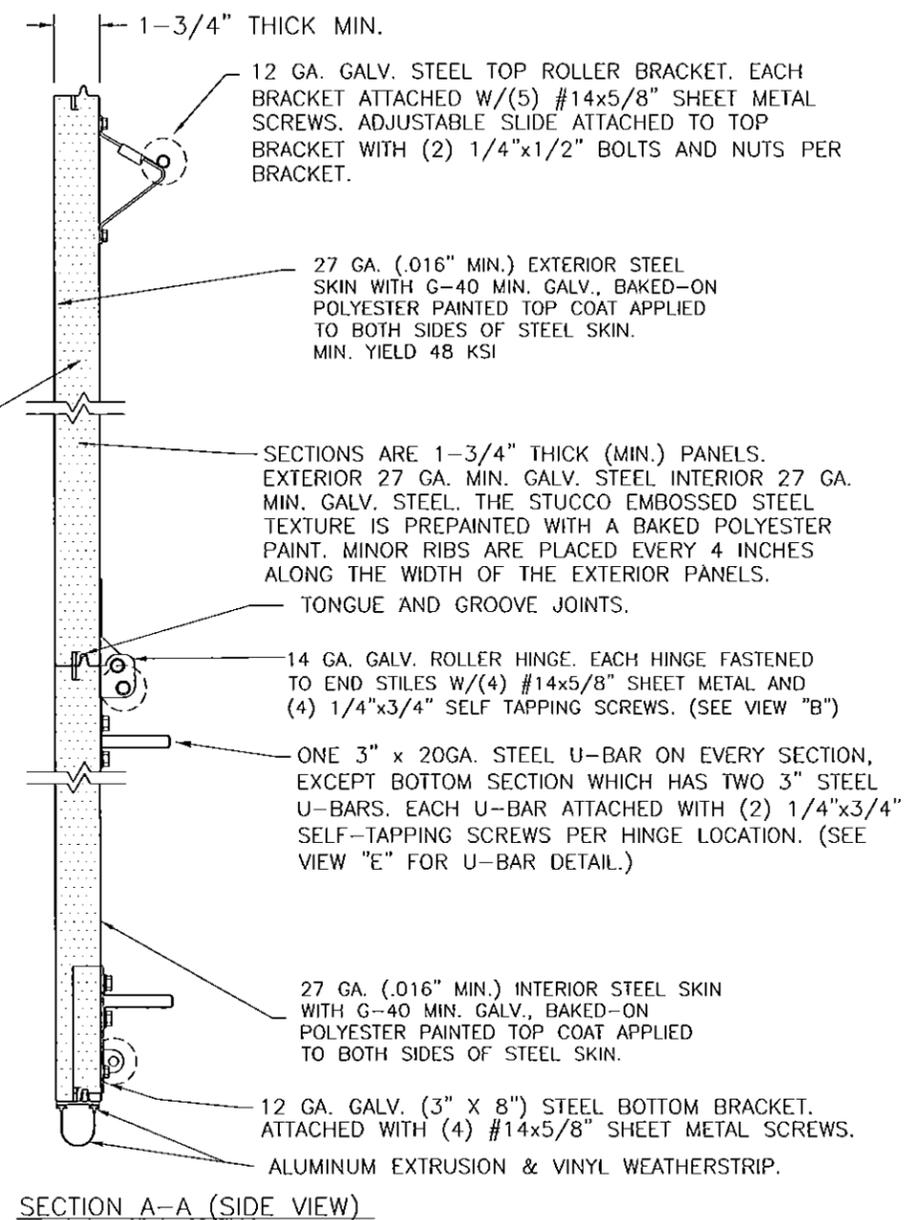
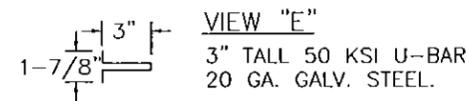
PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No 15-0225-22  
 Expiration Date 07/10/2019  
 By *[Signature]*  
 Miami Dale Product Control

**FASTENER ATTACHMENT TO SUPPORTING STRUCTURE SCHEDULES**

BUILDING TYPE	FASTENER TYPE	MAXIMUM ON-CENTER DISTANCE BETWEEN FASTENERS*	STEEL WASHERS REQUIRED?
HOLLOW BLOCK WALL	1/4" x 1-1/4" MIN. EMBED ULTRACON CONCRETE ANCHOR	9"	1" O.D.
GROUT FILLED BLOCK WALL	1/4" x 1-3/4" MIN. EMBED ULTRACON CONCRETE ANCHOR	14-3/4"	1" O.D.
2000 PSI MIN. CONCRETE	1/4" x 1" MIN. EMBED ULTRACON CONCRETE ANCHOR	12-3/4"	1" O.D.
2000 PSI MIN. CONCRETE	1/4" x 1" MIN. EMBED TAPCON CONCRETE ANCHOR	11"	1" O.D.
2000 PSI MIN. CONCRETE	3/8" x 1-3/4" MIN. EMBED WEJ-IT ANKR TITE SLEEVE ANCHOR	24"	INCLUDED
4000 PSI MIN. CONCRETE	3/8" x 1-3/4" MIN. EMBED WEJ-IT ANKR TITE SLEEVE ANCHOR	24"	INCLUDED
WOOD FRAME (SYP 0.55 SG)	1/2" x 3" LAG SCREW (ASTM A307, GRADE A) 1-5/8" EMBED INTO STRUCTURE	24"	1" O.D.
14GA STEEL (0.060" MIN.)	1/4"-14 x 1" ITW BUILDDEX TEKS SELF-DRILLING FASTENER	12-1/4"	1" O.D.
12GA STEEL (0.105" MIN.)	1/4"-14 x 1" ITW BUILDDEX TEKS SELF-DRILLING FASTENER	21-1/2"	1" O.D.
1/8" STEEL	1/4"-14 x 1" ITW BUILDDEX TEKS SELF-DRILLING FASTENER	24"	1" O.D.

\* FIRST (BOTTOM) ANCHOR STARTING AT NO MORE THAN HALF OF THE MAXIMUM ON-CENTER DISTANCE. HIGHEST ANCHOR INSTALLED AT LEAST AS HIGH AS THE DOOR OPENING.  
 CLOPAY DOES NOT SUPPLY JAMB ATTACHMENT FASTENERS.  
 MINIMUM DISTANCE BETWEEN CENTER OF ANCHOR AND EDGE OF CONCRETE BLOCK: 2-1/2", EXCLUDING STUCCO THICKNESS.

DESIGN ENGINEER:  
 MARK WESTERFIELD, P.E.  
 FLORIDA P.E. #48495



SECTION A-A (SIDE VIEW)

DESIGN LOADS: +37.0 P.S.F. & -44.0 P.S.F.

Unless Stated Otherwise  
 TOLERANCES are  
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 .000 = ±.005  
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 8585 Duke Boulevard  
 Mason, OH 45040 USA  
 Tel. No. 513-770-4800  
 Fax No. 513-770-4853

MANUFACTURING PRODUCT CODE  
 C-DSIU-1D477

PART NO.: N/A

WINDLOAD RATING  
 W6 DP37

DESCRIPTION: 1-3/4" & 2" INTELLICORE DOORS UP TO 10'2"W

DRAWN BY: SH DATE: 2/10/14 SCALE: NTS DWG. B

CHECKED BY: MWW DATE: 3/6/14 SHEET 2 OF 3 SIZE B

DWG. NO.: 104039 VER: M-D

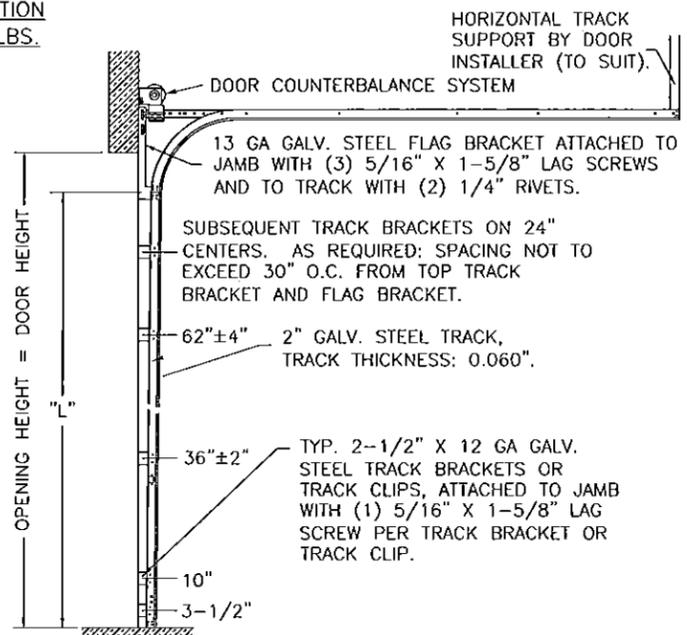
CLOPAY / IDEAL / HOLMES			
3717 / C7X17 / --	/ 27GA 1.75" THICK MINOR RIB		
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SHEET: 3 OF 3	REVISIONS					
	REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
	08	-	-	-	-	SEE REVISION HISTORY ON SHEET ONE.

**2" TRACK CONFIGURATION**  
DOORS UP TO 800 LBS.

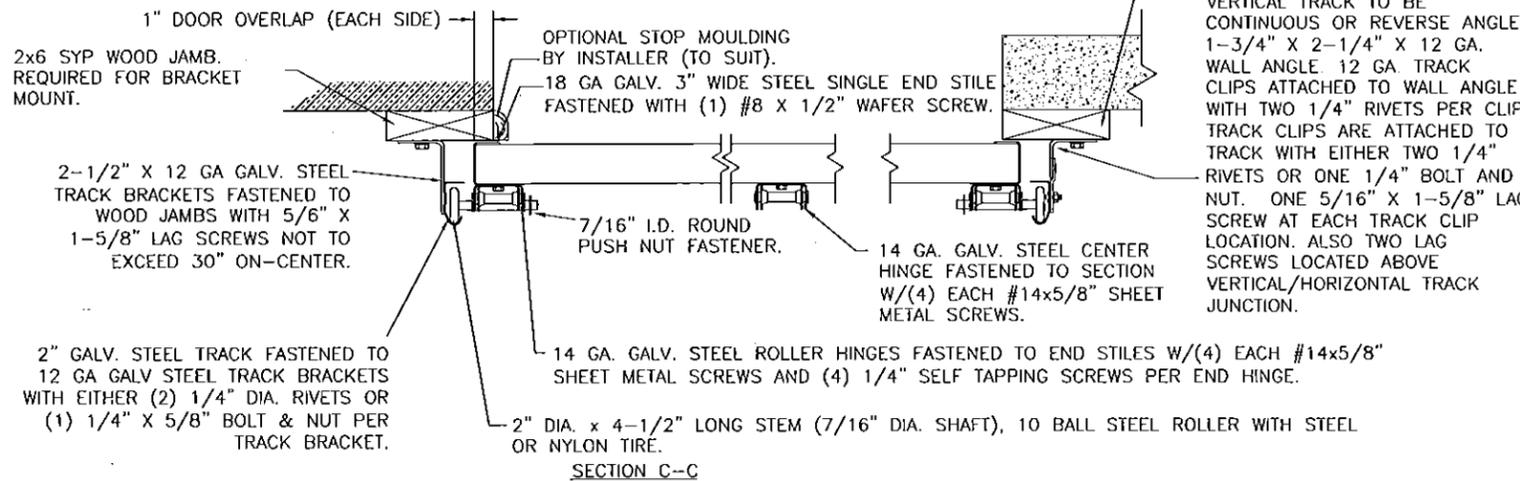
NOTE DOUBLE TRACK HEADROOM, HI-LIFT TRACK, FOLLOW-THE-ROOF TRACK, AND VERTICAL LIFT TRACK ARE AVAILABLE OPTIONS. TRACK CONFIGURATION ABOVE THE DOOR OPENING DOES NOT AFFECT THE WIND LOAD RATING.

**PRODUCT REVISED**  
as complying with the Florida Building Code  
Acceptance No 15-0225.22  
Expiration Date 07/10/2019  
By *[Signature]*  
Miami Dade Product Control

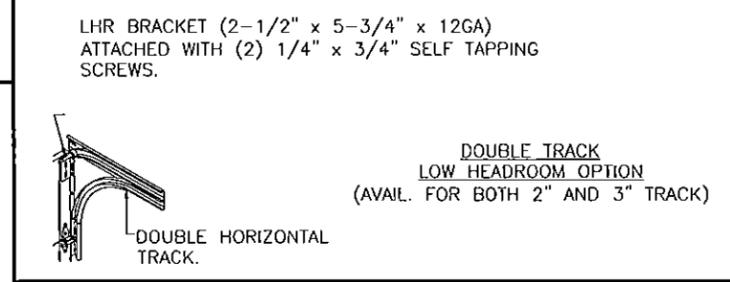


DOOR HEIGHT	"L"
6'-6"	70"
7'-0"	76"
7'-6"	82"
8'-0"	88"
8'-6"	94"
9'-0"	100"
9'-6"	106"
10'-0"	112"
10'-6"	118"
11'-0"	124"
11'-6"	130"
12'-0"	136"
12'-6"	142"
13'-0"	148"
13'-6"	154"
14'-0"	160"
14'-6"	166"
15'-0"	172"
15'-6"	178"
16'-0"	184"
16'-6"	190"
17'-0"	196"
17'-6"	202"
18'-0"	208"

**BRACKET MOUNT JAMB CONFIGURATION**

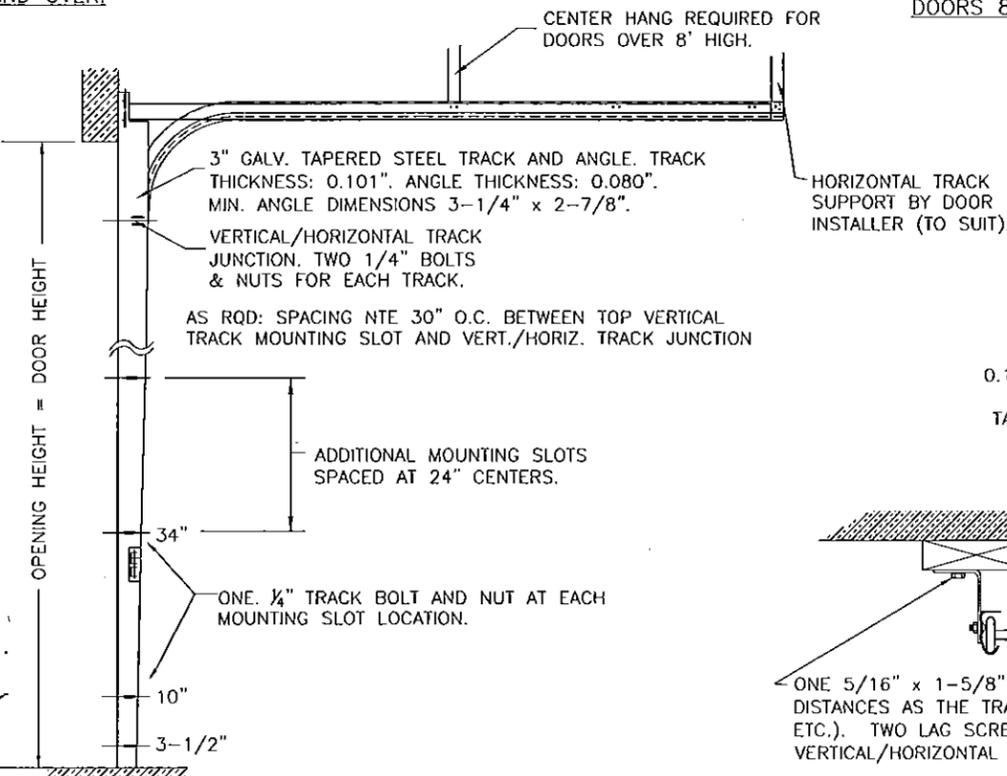


**PREPARATION OF JAMBS BY OTHERS.**



**3" TRACK CONFIGURATION**  
DOORS 800 LBS AND OVER.

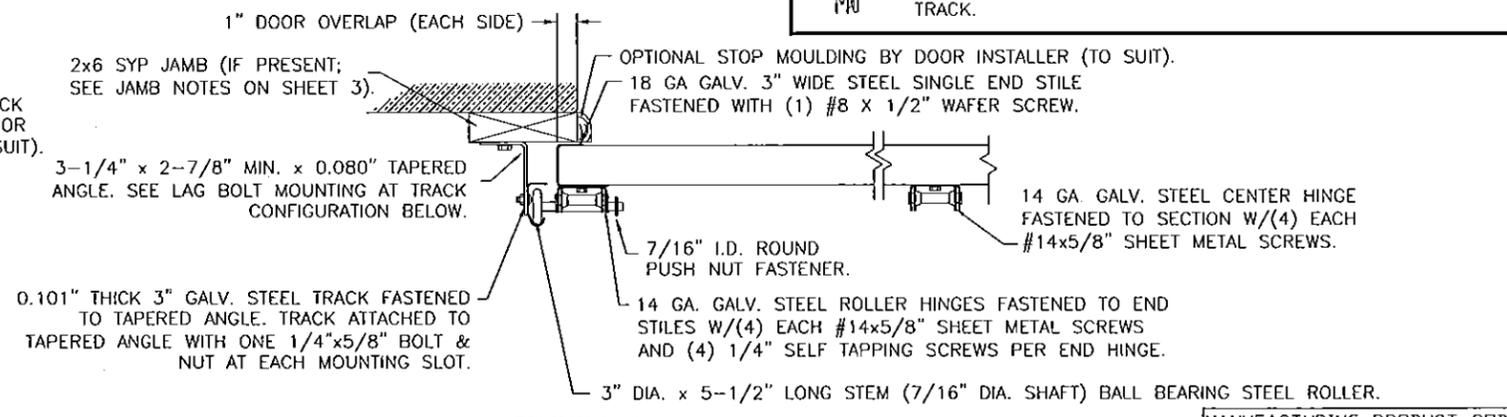
NOTE DOUBLE TRACK HEADROOM, HI-LIFT TRACK, FOLLOW-THE-ROOF TRACK, AND VERTICAL LIFT TRACK ARE AVAILABLE OPTIONS. TRACK CONFIGURATION ABOVE THE DOOR OPENING DOES NOT AFFECT THE WIND LOAD RATING.



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"
17'-0"	204"
18'-0"	228"

DESIGN ENGINEER:  
MARK WESTERFIELD, P.E.  
FLORIDA P.E. #48495  
2/18/15

**JAMB CONFIGURATION**  
DOORS 800 LBS AND OVER.



**SECTION C-C**  
**PREPARATION OF JAMBS BY OTHERS.**

DESIGN LOADS: +37.0 P.S.F. & -44.0 P.S.F.

Unless Stated Otherwise TOLERANCES are:  
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CHECKED BY: MWW DATE: 3/6/14 SHEET 3 OF 3

DWG. NO.: 104039 VER: M-D