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

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

Clopay Corporation
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: Steel Pan W8 Sectional Garage Door up to 9'- 0" Wide (DP +54.0, –62.0 PSF)

APPROVAL DOCUMENT: Drawing No. **103287**, titled "Steel Pan Door up to 9'W +54/–62 PSF", sheet 1 of 1, dated 03/03/2005, with revision **10** dated 06/24/2026, prepared by Clopay Corporation, signed and sealed by James D. Wheeler, 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 **renews and revises NOA # 23-0928.71** and consists of this page 1 and evidence pages E-1, E-2, E-3, E-4 and E-5, as well as approval document mentioned above.
The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**

MIAMI-DADE COUNTY APPROVED

09/15/26

NOA-No 26-0630.02
Expiration Date: September 15, 2031
Approval Date: September 24, 2026

Clopay Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS *"Submitted under NOA # 16-0531.05"*

1. Drawing No. **103287**, titled "Steel Pan Door up to 9'W +54/-62 PSF", sheet 1 through 1 of 1, dated 03/03/2005, with revision **06** dated 04/2016, prepared by Clopay Building Products Company, signed and sealed by Scott Hamilton, P.E.

B. TESTS *"Submitted under NOA # 16-0531.05"*

1. 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 9'x 8' 24 ga steel garage door Model 94W8, prepared by American Test Lab, Inc., Test Report No. **ATLNC 0622.01-15**, dated 07/13/2015, signed and sealed by David W. Johnson, P.E.

2. Test report on Salt Spray per ASTM B117 of painted G40 galvanized painted and G90 panels, prepared by Fenestration Testing Laboratory, Inc., Test Report No.**7890**, dated 10/01/2014, signed by Idalmis Ortega, P.E.
"Submitted under NOA # 05-0316.01"

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 Specimens A, B, C and D Clopay Model 94, 9'x 8' 24 gauge garage doors, prepared by American Test Lab, Inc., Test Report No. **ATLNC 0827.01-04**, dated 10/22/2004, signed and sealed by William F. Wescott, P.E.

C. CALCULATIONS *"Submitted under NOA # 16-0531.05"*

1. Anchoring calculations prepared by Clopay Building Products Company, dated 05/23/2016, signed and sealed by Scott Hamilton, P.E.
"Submitted under NOA # 05-0316.01"

2. Fastener Attachment Calculations prepared by Mark Westerfield, P.E., Sheets 1 & 2, dated 03/03/2005, 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. None.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA-No 26-0630.02
Expiration Date: September 15, 2031
Approval Date: September 24, 2026

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS *"Submitted under NOA # 16-0531.05"*

1. Statement letter of code conformance to 5th edition (2014) FBC issued by Clopay Building Products Company, dated 05/23/2016, signed and sealed by Scott Hamilton, P.E.

2. Statement letter of no financial interest issued by Clopay Building Products Company, dated 05/23/2016, signed and sealed by Scott Hamilton, P.E.
"Submitted under NOA # 15-0225.04"

3. Statement letter of code conformance with the 2010 and the 5th edition (2014) FBC issued by Clopay Building Products Company, dated 02/18/2015, signed and sealed by Scott Hamilton, P.E.

2. EVIDENCE SUBMITTED UNDER PREVIOUS NOA # 17-1016.24

A. DRAWINGS

1. Drawing No. **103287**, titled "Steel Pan Door up to 9'W +54/-62 PSF", sheet 1 through 1 of 1, dated 03/03/2005, with revision **07** dated 07/18/17, prepared by Clopay Building Products Company, signed and sealed by Scott Hamilton, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of code conformance to **6th Edition (2017) FBC**, issued by Clopay Building Products Company, dated 10/04/2017, signed and sealed by Scott Hamilton, P.E.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA-No 26-0630.02
Expiration Date: September 15, 2031
Approval Date: September 24, 2026

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. EVIDENCE SUBMITTED UNDER NOA # 20-0922.20

A. DRAWINGS

1. Drawing No. **103287**, titled "Steel Pan Door up to 9'W +54/-62 PSF", sheet 1 through 1 of 1, dated 03/03/2005, with revision **08** dated 08/26/2020, prepared by Clopay Corporation, signed and sealed by Scott Hamilton, P.E. on 09/10/2020.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letters of code conformance to **6th Edition (2017) and 7th Edition (2020) FBC**, issued by Clopay Corporation, dated 09/15/2020, signed and sealed by Scott Hamilton, P.E.

2. Certificate of amendment changing the company name from Clopay Building Products Company, Inc. to Clopay Corporation, issued by the State of Delaware, dated 08/27/2019.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA-No 26-0630.02
Expiration Date: September 15, 2031
Approval Date: September 24, 2026

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

4. EVIDENCE SUBMITTED UNDER NOA # 21-0722.03

A. DRAWINGS

1. Drawing No. **103287**, titled "Steel Pan Door up to 9'W +54/-62 PSF", sheet 1 of 1, dated 03/03/2005, with revision 8 dated 08/26/2020, prepared by Clopay Corporation, signed and sealed by Mark Westerfield, P.E. on 07/09/2021.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of code conformance to 7th Edition (2020) of the FBC, issued by Clopay Corporation, dated 07/09/2021, signed and sealed by Mark Westerfield, P.E.

2. Statement letter of no financial interest, issued by Clopay Corporation, dated 07/09/2021, signed and sealed by Mark Westerfield, P.E.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA-No 26-0630.02
Expiration Date: September 15, 2031
Approval Date: September 24, 2026

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

5. EVIDENCE SUBMITTED UNDER NOA # 23-0928.71 AND NEW

A. DRAWINGS

1. Drawing No. **103287**, titled "Steel Pan Door up to 9'W +54/-62 PSF", sheet 1 of 1, dated 03/03/2005, with revision **10** dated 06/24/2026, prepared by Clopay Corporation, signed and sealed by James D. Wheeler, P.E.

B. TESTS

1. 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 9'x 8' 24 ga steel garage door Model 94W8, prepared by American Test Lab, Inc., Test Report No. **ATLNC 0408.01-26**, dated 05/26/2026, signed and sealed by David W. Johnson, P.E.

C. CALCULATIONS

1. Anchoring calculations prepared by Clopay Corporation, dated 06/24/2026, signed and sealed by James D. Wheeler, P.E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of code conformance to **9th Edition (2026) of the FBC**, issued by Clopay Corporation, dated 09/01/2026, signed and sealed by James D. Wheeler, P.E.

2. Statement letter of no financial interest, issued by Clopay Corporation, dated 06/19/2026, signed and sealed by James D. Wheeler, P.E.

3. Statement letter of code conformance to **8th Edition (2023) of the FBC**, issued by Clopay Corporation, dated 06/19/2026, signed and sealed by James D. Wheeler, P.E.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA-No 26-0630.02
Expiration Date: September 15, 2031
Approval Date: September 24, 2026

The following pages in this document were submitted by the manufacturer (third party) to represent the product being approved and establish the limits of use. The pages may include technical drawings, schematics and installation details.

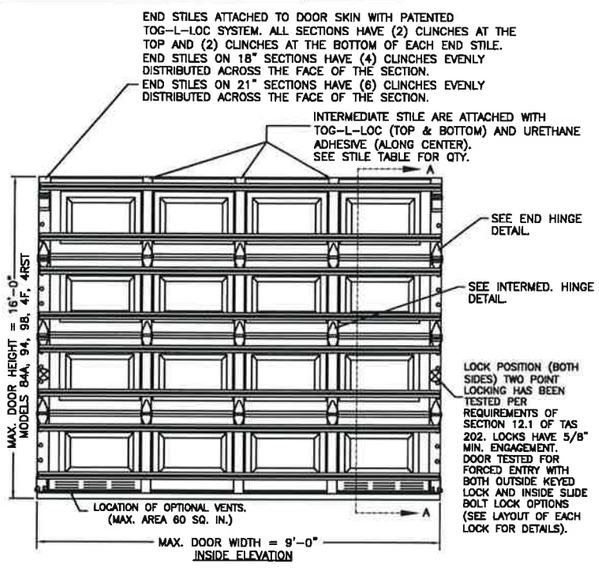
MODELS CLOPAY 84A, 94, 98, H94 (24 GAUGE)

MODELS HOLMES 48 (24 GAUGE)

MODELS IDEAL 4F, 4RST, H4ST (24 GAUGE)

THIS PRODUCT CONFORMS TO THE REQUIREMENTS OF 8TH AND 9TH EDITION OF THE FLORIDA BUILDING CODE

REVISIONS					
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
09	–	9/6/23	–	JDW	UPDATED CODE COMPLIANCE STATEMENT TO ADD 8TH EDITION FBC.
10	–	6/24/26	–	JDW	UPDATED CODE COMPLLIANCE STATEMENT TO ADD 9TH EDITION FBC UPDATED JAMB CALCS AND STEEL MIN. YIELD STRENGTH



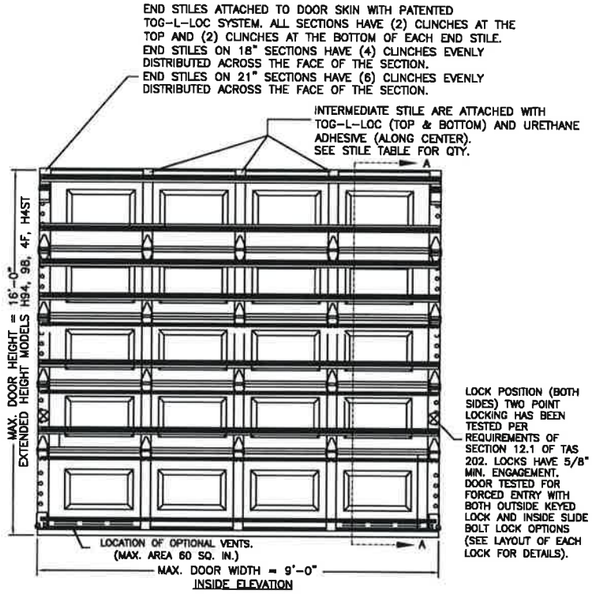


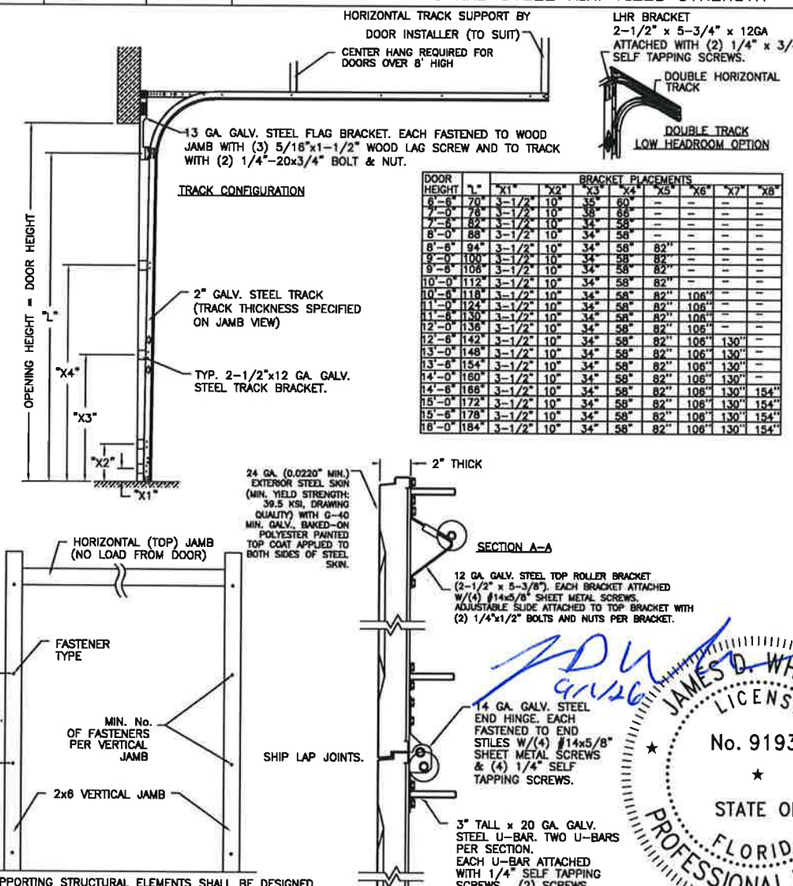
TABLE 1

DOOR HEIGHT	NUMBER OF SECTIONS*
6'0" TO 7'0"	4
7'6" 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

* SECTION ARE EITHER 18" OR 21" HIGH

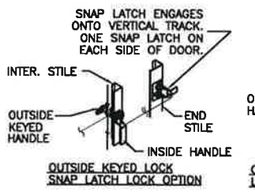
STILE TABLE

DOOR WIDTH	# INTERM. STILES
8'0" TO 9'0"	3

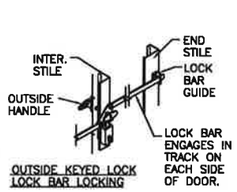


LHR BRACKET 2-1/2" x 5-3/4" x 12GA ATTACHED WITH (2) 1/4" x 3/4" SELF TAPPING SCREWS.

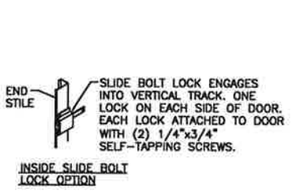
DOOR HEIGHT	"L"	BRACKET PLACEMENTS "X1"	"X2"	"X3"	"X4"	"X5"	"X6"	"X7"	"X8"
6'-6"	70"	3-1/2"	10"	35"	60"	–	–	–	–
7'-0"	76"	3-1/2"	10"	35"	60"	–	–	–	–
7'-6"	82"	3-1/2"	10"	34"	58"	–	–	–	–
8'-0"	88"	3-1/2"	10"	34"	58"	–	–	–	–
8'-6"	94"	3-1/2"	10"	34"	58"	82"	–	–	–
9'-0"	100"	3-1/2"	10"	34"	58"	82"	–	–	–
9'-6"	106"	3-1/2"	10"	34"	58"	82"	–	–	–
10'-0"	112"	3-1/2"	10"	34"	58"	82"	–	–	–
10'-6"	118"	3-1/2"	10"	34"	58"	82"	106"	–	–
11'-0"	124"	3-1/2"	10"	34"	58"	82"	106"	–	–
11'-6"	130"	3-1/2"	10"	34"	58"	82"	106"	–	–
12'-0"	136"	3-1/2"	10"	34"	58"	82"	106"	–	–
12'-6"	142"	3-1/2"	10"	34"	58"	82"	106"	130"	–
13'-0"	148"	3-1/2"	10"	34"	58"	82"	106"	130"	–
13'-6"	154"	3-1/2"	10"	34"	58"	82"	106"	130"	–
14'-0"	160"	3-1/2"	10"	34"	58"	82"	106"	130"	–
14'-6"	166"	3-1/2"	10"	34"	58"	82"	106"	130"	154"
15'-0"	172"	3-1/2"	10"	34"	58"	82"	106"	130"	154"
15'-6"	178"	3-1/2"	10"	34"	58"	82"	106"	130"	154"
16'-0"	184"	3-1/2"	10"	34"	58"	82"	106"	130"	154"



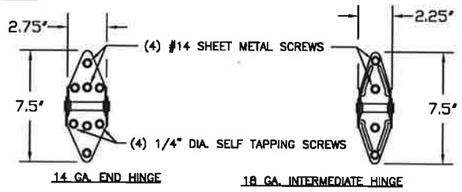
OUTSIDE KEYED LOCK SNAP LATCH LOCK OPTION



OUTSIDE KEYED LOCK LOCK BAR LOCKING



INSIDE SLIDE BOLT LOCK OPTION



14 GA. END HINGE

18 GA. INTERMEDIATE HINGE

NOTE: SUPPORTING STRUCTURAL ELEMENTS SHALL BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER FOR WIND LOADS SHOWN ON THIS DRAWING.

PREPARATION OF JAMBS BY OTHERS.

JAMES D. WHEELER LICENSE No. 91932 STATE OF FLORIDA PROFESSIONAL ENGINEER

9/24/26

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) ALL JAMB FASTENERS MAY BE (BUT NOT REQUIRED) COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE.
3) 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.
4) FLORIDA BUILDING CODE (FBC) ANCHOR LIMITS OF USE & COMPLIANCE REQUIREMENT FOR PRODUCT INSTALLATIONS IN SALTWATER COASTLINE AREAS: WHEN THE PRODUCT SPECIFIED HERE-IN IS TO BE INSTALLED IN AREAS WITHIN 3000 FT. OF A SALTWATER COASTLINE, ALL FRAME ANCHORS SPECIFIED IN THIS APPROVAL UPLOAD INSTALLATION INSTRUCTION THAT ANCHORS WILL BE POTENTNTIALLY EXPOSED TO SALT AIR SHALL MEET THE SALTWATER ENVIRONMENT CORROSION RESISTANCE REQUIREMENT OF FBC CHAPTER 17

WOOD FRAME BUILDINGS

STUD WALLS OF DOOR OPENING SHALL BE FRAMED SOLID BY NOT LESS THAN (3) 2x6 PRESSURE TREATED SYP (GRADE #2 OR BETTER) WOOD STUDS OF A STRESS GRADE NOT LESS THAN 1200 PSI NOMINAL EXTREME FIBER STRESS IN BENDING (F). STUD WALLS TO BE CONTINUOUS FROM FOOTING TO TIE BEAMS.

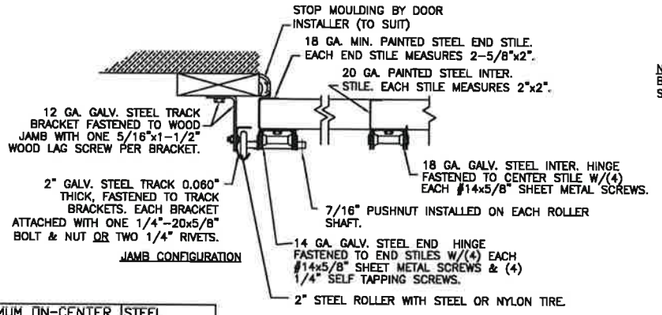
BLOCK WALL OR CONCRETE

2x6 SYP (GRADE #2 OR BETTER) WOOD JAMB SHALL BE ANCHORED TO GROUT REINFORCED BLOCK WALL OR CONCRETE COLUMN. BLOCK WALL CELLS SHALL BE FILLED WITH CONCRETE AND REINFORCED WITH REINFORCING BARS EXTENDING INTO THE FOOTING AND INTO TIE BEAMS. ALL BARS SHALL BE CONTINUOUS FROM THE TIE BEAMS TO FOOTING PER BLOCK WALL OR CONCRETE COLUMN. BLOCK WALLS AND CONCRETE COLUMNS TO BE DESIGNED BY THE BUILDING ENGINEER OR ARCHITECT OF RECORD.

2x6 JAMB TO SUPPORTING STRUCTURE ATTACHMENT

BUILDING TYPE	(NOT TO BE USED FOR ATTACHMENT OF TRACK BRACKETS) FASTENER TYPE	MAXIMUM ON-CENTER DISTANCE BETWEEN FASTENERS*	STEEL WASHERS REQUIRED?
HOLLOW CMU BLOCK WALL	1/4" x 1-1/4" MIN. EMBED CARBON STEEL CONCRETE SCREW	8-3/4"	1" O.D.
GROUT-FILLED CMU BLOCK	1/4" x 1-3/4" MIN. EMBED CARBON STEEL CONCRETE SCREW	18"	1" O.D.
2000 PSI MIN. CONCRETE	1/4" x 1-3/4" MIN. EMBED TAPCON CONCRETE ANCHOR	21-3/4"	1" O.D.
4000 PSI MIN. CONCRETE	1/4" x 1-3/4" MIN. EMBED TAPCON CONCRETE ANCHOR	24"	1" O.D.
2500 PSI MIN. CONCRETE	3/8" X 3" NOMINAL EMBED HILTI KWIK BOLT TZ2 CONCRETE ANCHOR	24"	1-1/2" O.D.
WOOD FRAME (SYP 0.55 SG)	1/2" X 1-1/2" EMBED LAG SCREW (ASTM A307, GRADE A)	24"	1-3/8" 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.



JAMB CONFIGURATION

FLORIDA BUILDING CODE (FBC) ANCHOR LIMITS OF USE & COMPLIANCE REQUIREMENT FOR PRODUCT INSTALLATIONS IN SALTWATER COASTLINE AREAS: WHEN THE PRODUCT SPECIFIED HERE-IN IS TO BE INSTALLED IN AREAS WITHIN 3000 FEET OF A SALTWATER COASTLINE, ALL FRAME ANCHORS SPECIFIED IN THIS APPROVAL UPLOAD INSTALLATION INSTRUCTION THAT ANCHORS WILL BE POTENTIALLY EXPOSED TO SALT AIR SHALL MEET THE SALTWATER ENVIRONMENT CORROSION RESISTANCE REQUIREMENTS OF FBC CHAPTER 17.

DESIGN ENGINEER: JAMES D. WHEELER, P.E.
FLORIDA P.E. #91932

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 26-0630.02
Expiration Date 09/15/2031
By
Miami-Dade Product Control

DESIGN LOADS: +54.0 PSF -62.0 PSF.

PART NO.: N/A

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

Clopay CORPORATION
8585 Duke Boulevard
Mason, OH 45040 USA
Tel. No. 513-770-4800
Fax No. 513-770-4853

CLOPAY WINDLOAD RATING W8

DESCRIPTION: PAN DOOR 9'W +54/-62 PSF

DRAWN BY: RJK	DATE: 04/07/04	SCALE: N/A	DWG. SIZE B
CHECKED BY: SH	DATE: 03/03/05	SHEET 1 OF 1	
DWG. NO.: 103287		VER. MD	