

# MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

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# BOARD AND CODE ADMINISTRATION DIVISION NOTICE OF ACCEPTANCE (NOA)

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)

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: Canyon Ridge/Coachman 2" Intellicore Insulated W8 DP54 Steel Sectional Garage Door up to 9'-0" Wide w/ Optional Impact Resistant Lites

**APPROVAL DOCUMENT:** Drawing No. **104949**, titled "Canyon Ridge/Coachman Intellicore W8 Single Car", sheets 1 through 3 of 3, dated 05/05/2015, with revision 4 dated 09/09/2020, prepared by Clopay Building Products Company, signed and sealed by Mark Westerfield, P.E. on 06/05/2020, 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.

**LIMITATION:** This approval requires the manufacturer to do testing of all coils used to fabricate door panels. A minimum of 2 specimens shall be cut from each coil and tensile tested according to ASTM E-8 by a Miami-Dade County approved laboratory. Every 3 months, the manufacturer shall mail to this office a copy of the tested reports. Only coils with average yield strength of 30,000 psi or more shall be used to make door panels for Miami-Dade County under this Notice of Acceptance.

**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 # 20-0512.04** 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 **Sifang Zhao P.E.** 





NOA No 20-0922.54 Expiration Date: July 16, 2025 Approval Date: December 24 2020

Page 1

# NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

# 1. EVIDENCE SUBMITTED UNDER PREVIOUS NOAs

#### A. DRAWINGS

- 1. Drawing No. **104949**, titled "Canyon Ridge/Coachman Intellicore W8 Single Car", sheets 1 through 3 of 3, dated 05/05/2015, with revision 1 dated 05/08/2015, prepared by Clopay Building Products Company, signed and sealed by Mark Westerfield, P.E. "Submitted under NOA #15-0519.02"
- 2. Drawing No. **104949**, titled "Canyon Ridge/Coachman Intellicore W8 Single Car", sheets 1 through 3 of 3, dated 05/05/2015, with revision 2 dated 07/18/2017, prepared by Clopay Building Products Company, signed and sealed by Mark Westerfield, P.E. "Submitted under NOA #17-0809.24"
- 3. Drawing No. **104949**, titled "Canyon Ridge/Coachman Intellicore W8 Single Car", sheets 1 through 3 of 3, dated 05/05/2015, with revision 3 dated 03/23/20, prepared by Clopay Building Products Company, signed and sealed by Mark Westerfield, P.E. "Submitted under NOA #20-0512.04"

# 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 9'0"x 8', 27ga steel garage door Coachman Model CGU11W8 with Polycarbonate windows, prepared by American Test Lab, Inc., Test Report No. **ATLNC 0723.01-14**, dated 08/04/2014, and Addendum letter to Test Report No. **ATLNC 0723.01-14**, signed and sealed by David W. Johnson, P.E. "Submitted under NOA #15-0519.02"

- 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 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. "Submitted under NOA #15-0519.02"

3. 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 #15-0519.02"

# C. CALCULATIONS

1. Jamb anchor calculations prepared by Clopay Building Products Company, dated 05/08/2015, signed and sealed by Mark Westerfield, P.E. "Submitted under NOA #15-0519.02"

# D. QUALITY ASSURANCE

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

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Sifang Zhao P.E.
Product Control Examiner
NOA No 20-0922.54
Expiration Date: July 16, 2025
Approval Date: December 24, 2020

# NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

# E. STATEMENTS

- 1. Statement letter of code conformance to 5<sup>th</sup> edition (2014) FBC and Statement letter of no financial interest, issued by Clopay Building Products Company, dated 05/11/2015, signed and sealed by Mark Westerfield, P.E. "Submitted under NOA #15-0519.02"
- 2. Statement letter of code conformance to 2010, 5<sup>th</sup> Edition (2014) and 6<sup>th</sup> Edition (2017) FBC issued by Clopay Building Products Company, dated 08/02/2017, signed and sealed by Mark Westerfield, P.E. "Submitted under NOA #17-0809.24"
- **3.** 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. "Submitted under NOA #20-0512.04"

#### 2. NEW EVIDENCE SUBMITTED

# A. DRAWINGS

1. Drawing No. **104949**, titled "Canyon Ridge/Coachman Intellicore W8 Single Car", sheets 1 through 3 of 3, dated 05/05/2015, with revision 4 dated 09/09/2020, prepared by Clopay Building Products Company, signed and sealed by Mark Westerfield, 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

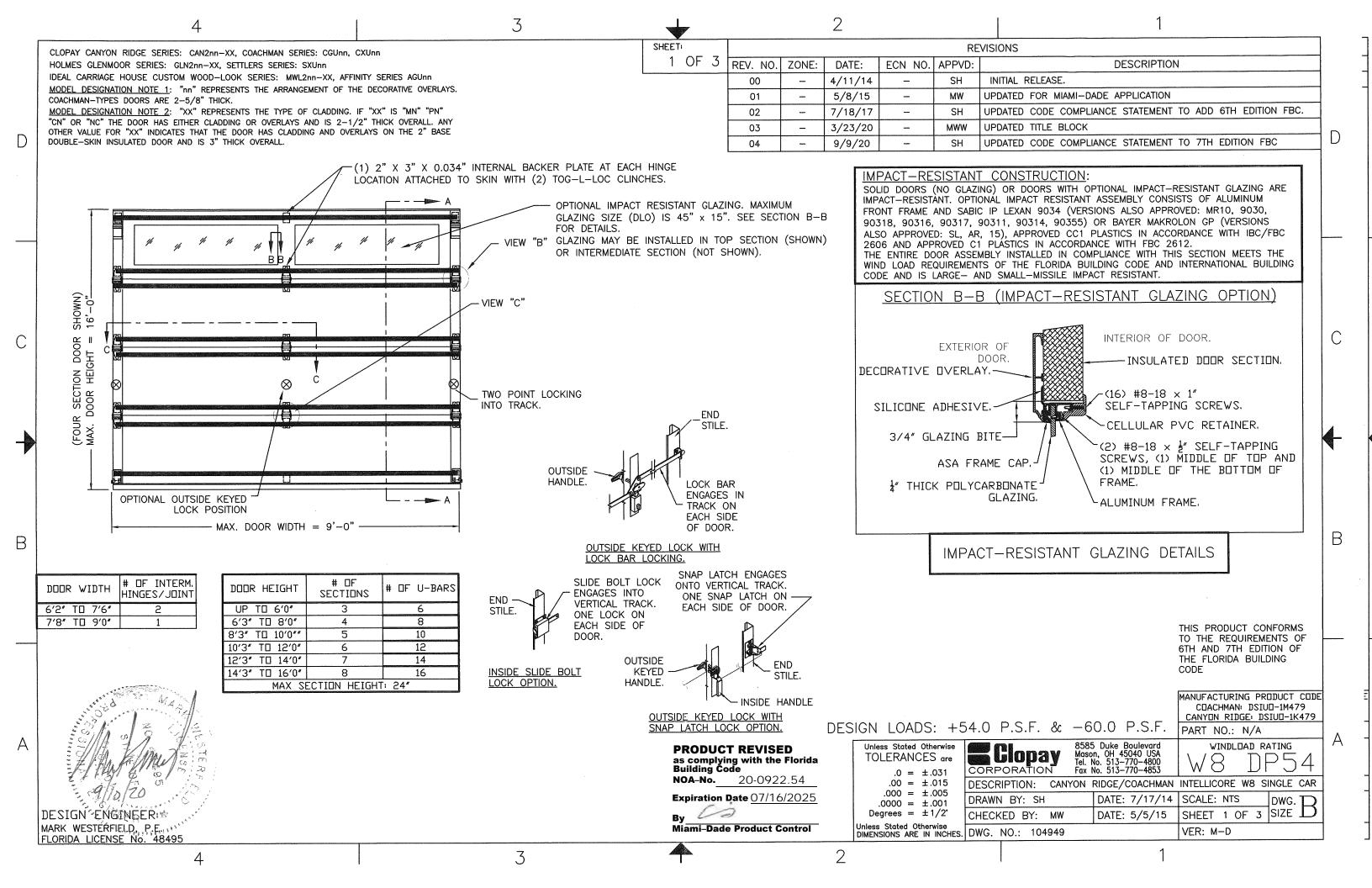
1. None.

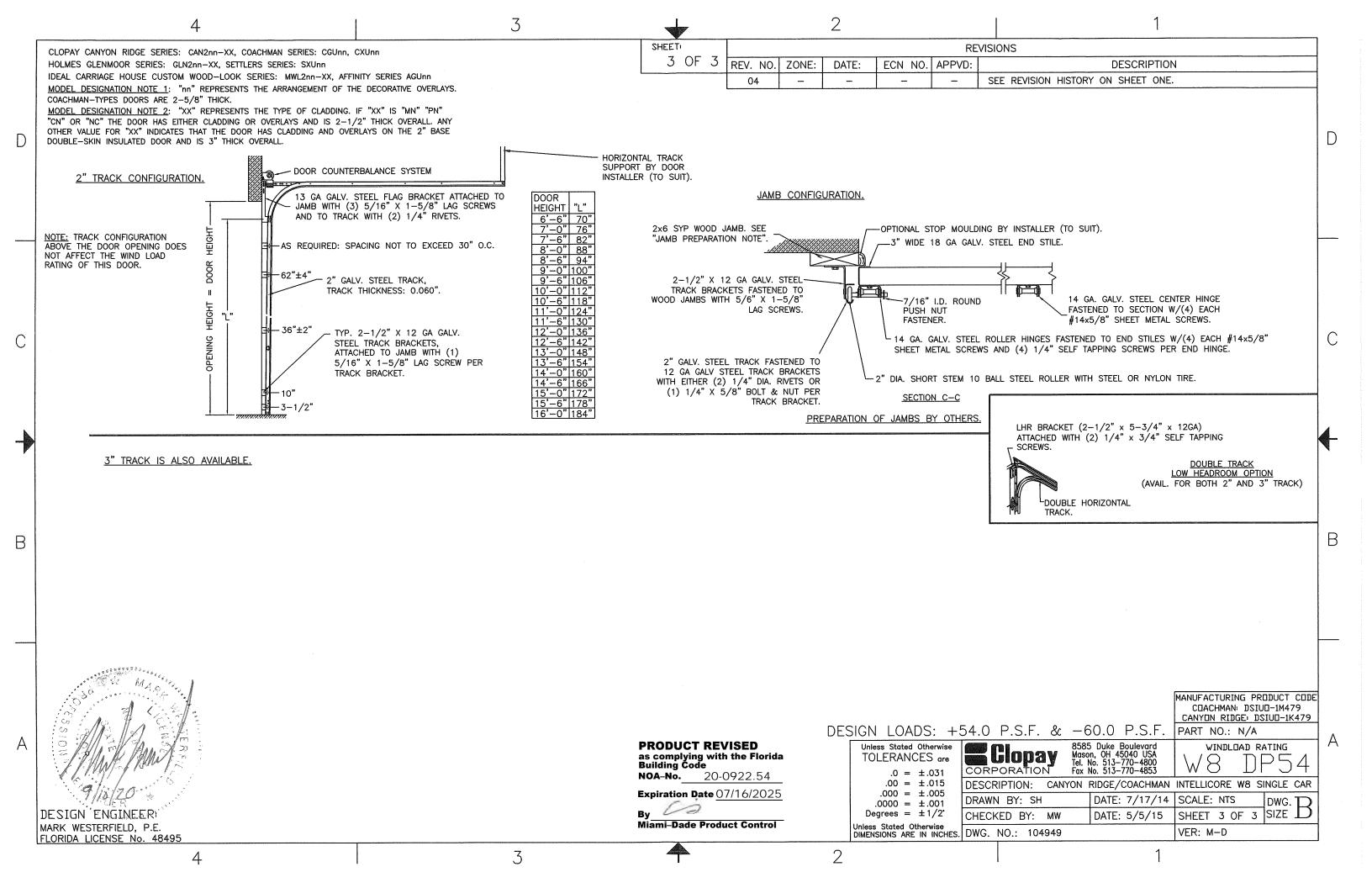
#### F. STATEMENTS

1. Statement letter of code conformance to the 6<sup>th</sup> Edition (2017) FBC, 7<sup>th</sup> Edition (2020) FBC and Statement letter of no financial interest, issued by Clopay Corporation, dated 09/15/2020, signed and sealed by Mark Westerfield, P.E.

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Sifang Zhao P.E.
Product Control Examiner
NOA No 20-0922.54
Expiration Date: July 16, 2025
Approval Date: December 24, 2020





SHEET

2 OF 3

DATE:

REV. NO. ZONE:

04

DESCRIPTION

OVERALL THICKNESS VARIES WITH MODEL. SEE

SEE REVISION HISTORY ON SHEET ONE.

- 2" THICK BASE DOOR

NOTES WITH MODEL NUMBER LISTS.

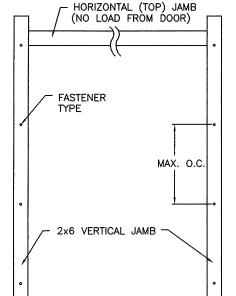
CLOPAY CANYON RIDGE SERIES: CAN2nn-XX, COACHMAN SERIES: CGUnn, CXUnn HOLMES GLENMOOR SERIES: GLN2nn-XX, SETTLERS SERIES: SXUnn

IDEAL CARRIAGE HOUSE CUSTOM WOOD-LOOK SERIES: MWL2nn-XX, AFFINITY SERIES AGUNN MODEL DESIGNATION NOTE 1: "nn" REPRESENTS THE ARRANGEMENT OF THE DECORATIVE OVERLAYS.

COACHMAN-TYPES DOORS ARE 2-5/8" THICK.

MODEL DESIGNATION NOTE 2: "XX" REPRESENTS THE TYPE OF CLADDING. IF "XX" IS "MN" "PN" "CN" OR "NC" THE DOOR HAS EITHER CLADDING OR OVERLAYS AND IS 2-1/2" THICK OVERALL. ANY OTHER VALUE FOR "XX" INDICATES THAT THE DOOR HAS CLADDING AND OVERLAYS ON THE 2" BASE

DOUBLE-SKIN INSULATED DOOR AND IS 3" THICK OVERALL.



# JAMB TO SUPPORTING STRUCTURE ATTACHMENT

- 1. ALL THE LOAD FROM THE DOOR IS TRANSFERRED TO THE TRACK AND THEN FROM THE TRACK TO THE 2×6 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 +243 LB & -270 LB. PER LINEAR
- 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.

PREPARATION OF JAMBS BY OTHERS

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 THIS DRAWING.

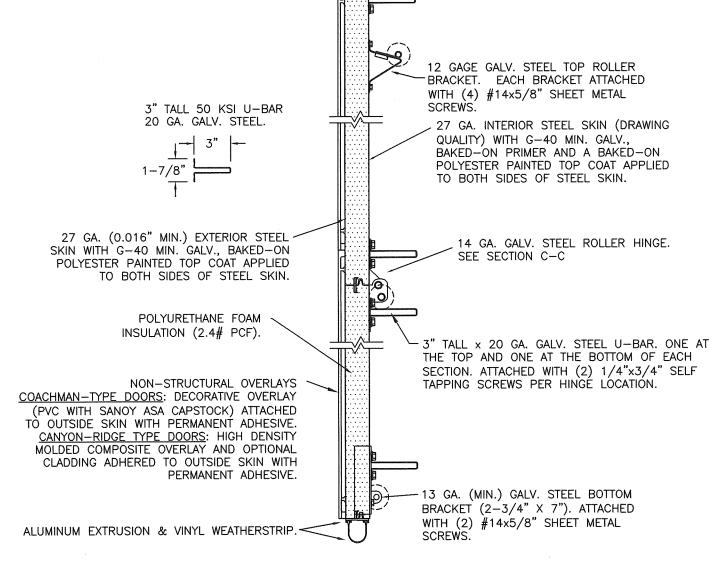
2x6 JAMB TO SUPPORTING STRUCTURE ATTACHMENT (NOT TO BE USED FOR ATTACHMENT OF TRACK ANGLE TO 2x6 VERTICAL JAMBS OR SUPPORTING STRUCTURE)

BUILDING TYPE	FASTENER TYPE	MAXIMUM  ON-CENTER  DISTANCE  BETWEEN  FASTENERS*	STEEL WASHERS REQUIRED
HOLLOW CMU BLOCK WALL	1/4" × 1-1/4" MIN, EMBED ULTRACON CONCRETE ANCHOR	6 3/4"	1" D.D.
GROUT-FILLED CMU BLOCK	1/4" × 1-3/4" MIN. EMBED ULTRACON CONCRETE ANCHOR	11 1/4"	1″ □.D.
2000 PSI MIN. CONCRETE	1/4" × 1" MIN. EMBED ULTRACON CONCRETE ANCHOR	9 3/4"	1 <b>″</b> □.D.
2000 PSI MIN. CONCRETE	1/4' × 1' MIN, EMBED TAPCON CONCRETE ANCHOR	8 1/4"	1" [].D.
2000 PSI MIN. CONCRETE	3/8" X 1-3/4" MIN. EMBED WEJ-IT ANKR TITE SLEEVE ANCHOR	20 1/2"	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)	$1/2" \times 3"$ LAG SCREW (ASTM A307, GRADE A) 1-5/8" EMBED INTO STRUCTURE	22 1/4"	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.



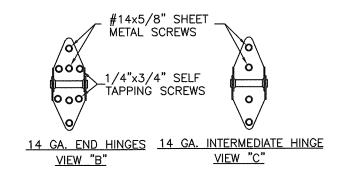
**REVISIONS** 

ECN NO. APPVD:

SECTION A-A (SIDE VIEW)

DESIGN ENGINEER MARK WESTERFIELD, P.E.

FLORIDA LICENSE No. 48495



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**PRODUCT REVISED** as complying with the Florida **Building Code NOA-No.** 20-0922.54 **Expiration Date** 07/16/2025

Miami-Dade Product Control

DESIGN LOADS: +54.0 P.S.F. & -60.0 P.S.F. PART NO.: N/A 8585 Duke Boulevard Unless Stated Otherwise Mason, OH 45040 USA Tel. No. 513-770-4800 **=** Globay TOLERANCES are CORPORATION Fax No. 513-770-4853  $.0 = \pm .031$  $.00 = \pm .015$ DESCRIPTION: CANYON RIDGE/COACHMAN INTELLICORE W8 SINGLE CAR  $.000 = \pm .005$ DATE: 7/17/14 | SCALE: NTS DRAWN BY: SH  $.0000 = \pm .001$ SHEET 2 OF 3 SIZE Degrees =  $\pm 1/2^{\circ}$ CHECKED BY: MW DATE: 5/5/15 Unless Stated Otherwise DIMENSIONS ARE IN INCHES. DWG. NO.: 104949 VER: M-D

MANUFACTURING PRODUCT CODE

COACHMAN: DSIUO-1M479

CANYON RIDGE: DSIUO-1K479

WINDLOAD RATING

IP54

DWG.