

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

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www.miamidade.gov/economy

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

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES

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: 2in Gallery EPS Insulated W6 DP38T Steel Sectional Garage Door up to 18ft-2in Wide w/ Optional Impact Resistant Lites

APPROVAL DOCUMENT: Drawing No. 104810, titled "2" Gallery EPS Doors 18'2" W", sheets 1 through 3 of 3, dated 01/20/2017, with revision 04 dated 09/06/2023, prepared by Clopay Corporation, signed and sealed by Mark Westerfield, P.E. on 09/14/2023, bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and the 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 # 22-0203.03 and consists of this page 1 and evidence pages E-1, E-2, E-3 and E-4, as well as approval document mentioned above.

The submitted documentation was reviewed by Helmy A. Makar, P.E., M.S.



Hely AMW 12/21/2023

NOA-No. 23-0928.59 Expiration Date: 03/30/2027 Approval Date: 12/21/2023 Page 1

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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER NOA #17-0206.11

A. DRAWINGS

1. Drawing No. 104810, titled "2" Gallery EPS Doors 18'2"W", sheets 1 through 3 of 3, dated 01/20/2017, with revision 1 dated 03/07/2017, prepared by Clopay Building Products Company, signed and sealed by Mark Westerfield, 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 18'2"x 8', 27ga steel garage door Model GD2LPW6 with Lexan MR10 Polycarbonate windows, prepared by American Test Lab, Inc., Test Report No. **ATLNC 0422.01-13**, dated 05/30/2013, 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 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.

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.

C. CALCULATIONS

1. Jamb anchor calculations prepared by Clopay Building Products Company, dated 01/20/2017, signed and sealed by Mark Westerfield, P.E.

D. QUALITY ASSURANCE

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

Helmy A. Makar, P.E., M.S. Product Control Section Supervisor NOA-No. 23-0928.59

Expiration Date: 03/30/2027 Approval Date: 12/21/2023

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. **15-0915.08** issued to SABIC Innovative Plastics, US LLC for their Lexan Polycarbonate Sheet Products, approved on 12/10/2015, expiring on 07/17/2018.
- 2. Notice of Acceptance No. 17-0410.01 issued to Covestro LLC for their Makrolon Polycarbonate Sheets, approved on 06/08/2017, expiring on 08/27/2022.
- 3. Test report on Surface Burning Characteristics, per ASTM E84 of Atlas EPS Type I, Test Report No. 102609488SAT-001A, prepared by Intertek Testing Services, NA, Inc., dated 06/20/2016, signed and sealed by Rick Curkeet, P.E.
- 4. Test report on Ignition Properties of Plastics per ASTM D1929 of Atlas EPS Type I, Test Report No. 102609488MID-002, prepared by Intertek Testing Services, NA, Inc., dated 06/13/2016, signed and sealed by Rick Curkeet, P.E.

F. STATEMENTS

- 1. Statement letter of code conformance with the 5th edition (2014) FBC issued by Clopay Building Products Company, dated 01/20/2017, signed and sealed by Mark Westerfield, P.E.
- 2. Statement letter of no financial interest issued by Clopay Building Products Company, dated 01/20/2017, signed and sealed by Mark Westerfield, P.E.

2. EVIDENCE SUBMITTED UNDER NOA # 17-0809.35

A. DRAWINGS

1. Drawing No. **104810**, titled "2" Gallery EPS Doors 18'2"W", sheets 1 through 3 of 3, dated 01/20/2017, with revision 2 dated 07/18/2017, 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 2010, 5th Edition (2014) and 6th Edition (2017) FBC issued by Clopay Building Products Company, dated 08/02/2017, signed and sealed by Mark Westerfield, P.E.

Helmy A. Makar, P.E., M.S. Product Control Section Supervisor NOA-No. 23-0928.59

Expiration Date: 03/30/2027 Approval Date: 12/21/2023

Clopay Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. EVIDENCE SUBMITTED UNDER NOA # 20-0922.30

A. DRAWINGS

1. Drawing No. **104810**, titled "2" Gallery EPS Doors 18'2"W", sheets 1 through 3 of 3, dated 01/20/2017, with revision **03** dated 08/25/2020, prepared by Clopay Corporation, dated 09/10/2020, 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 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 Mark Westerfield, 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.

Helmy A. Makar, P.E., M.S. Product Control Section Supervisor NOA-No. 23-0928.59

Expiration Date: 03/30/2027 Approval Date: 12/21/2023

Clopay Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #22-0203.03

A. DRAWINGS

1. Drawing No. **104810**, titled "2" Gallery EPS Doors 18'2" W", sheets 1 through 3 of 3, dated 01/20/2017, with revision **03** dated 08/25/2020, prepared by Clopay Corporation, signed and sealed by Mark Westerfield, P.E. on 02/02/2022.

B. TESTS

1. None.

C. CALCULATIONS

1. Jamb anchor calculations prepared by Clopay Building Products Company, dated 02/02/2022, 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.

F. STATEMENTS

1. Statement letters of code conformance to 7th edition (2020) of the FBC, issued by Clopay Corporation, dated 02/02/2022, signed and sealed by Mark Westerfield, P.E.

5. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **104810**, titled "2" Gallery EPS Doors 18'2" W", sheets 1 through 3 of 3, dated 01/20/2017, with revision **04** dated 09/06/2023, prepared by Clopay Corporation, signed and sealed by Mark Westerfield, P.E. on 09/14/2023.

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.

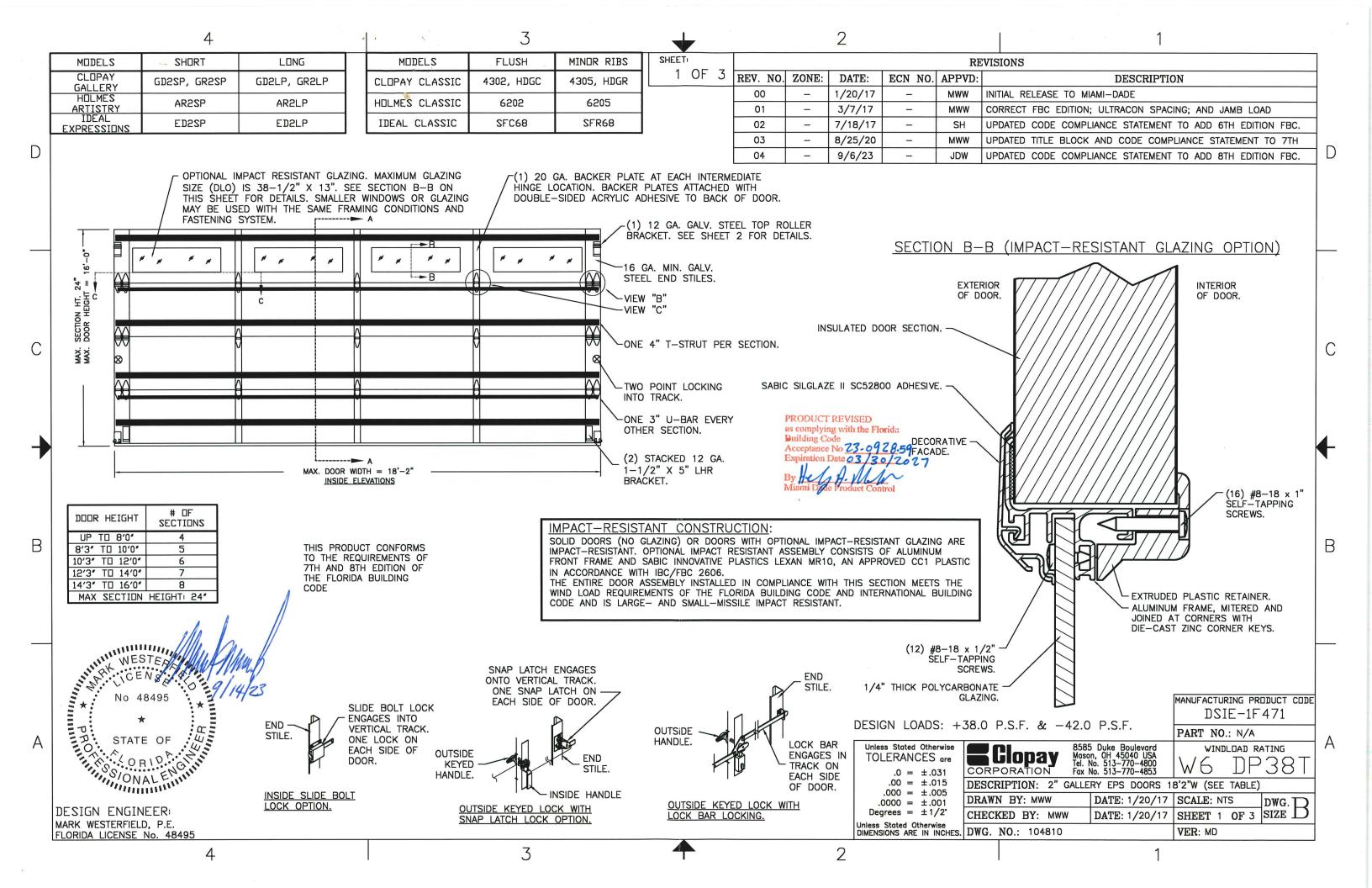
G. STATEMENTS

1. Statement letters of code conformance to 7th edition (2020) and 8th edition (2023) of the FBC, issued by Clopay Corporation, dated 09/15/2023, signed and sealed by Mark Westerfield, P.E.

Melmy A. Makar, P.E., M.S. Product Control Section Supervisor NOA-No. 23-0928.59

Expiration Date: 03/30/2027 Approval Date: 12/21/2023

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MODELS		FLUSH	MINOR RIBS	
	CLOPAY CLASSIC	4302, HDGC	4305, HDGR	
	HOLMES CLASSIC	6202	6205	
ſ	IDEAL CLASSIC	SEC68	SFR68	

V.								
SHEET		_		REVISIONS				
2	OF	3	REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
			04	_	_	_	MWW	SEE REVISION HISTORY ON SHEET ONE.

HORIZONTAL (TOP) JAMB (NO LOAD FROM DOOR) **FASTENER** TYPE MAX. O.C. 2x6 VERTICAL JAMB

BUILDING TYPE

FLORIDA LICENSE No. 48495

AR2SP

ED2SP

MODELS

CLOPAY

GALLERY HOLMES

ARTISTRY IDEAL

EXPRESSIONS

JAMB TO SUPPORTING STRUCTURE ATTACHMENT

NOTES:

2x6 JAMB TO SUPPORTING STRUCTURE ATTACHMENT

HOLLOW CMU BLOCK WALL 1/4" x 1-1/4" MIN. EMBED ULTRACON CONCRETE ANCHOF GROUT-FILLED CMU BLOCK 1/4" x 1-3/4" MIN. EMBED ULTRACON CONCRETE ANCHOF

2000 PSI MIN. CONCRETE

1/4" x 1-3/4" MIN. EMBED ULTRACON CONCRETE ANCHOR

2000 PSI MIN. CONCRETE

1/4" x 1-3/4" MIN. EMBED ULTRACON CONCRETE ANCHOR

2000 PSI MIN. CONCRETE

3/8" X 1-3/4" MIN. EMBED TAPCON CONCRETE ANCHOR

2000 PSI MIN. CONCRETE

3/8" X 1-3/4" MIN. EMBED WEJ-IT ANKR TITE SLEEVE ANCHOR

4000 PSI MIN. CONCRETE 3/8" X 1-3/4" MIN. EMBED WEJ-IT ANKR TITE SLEEVE ANCHOR

WOOD FRAME (SYP 0.55 SG) 1/2" x 3" LAG SCREW (ASTM A307, GRADE A) 1-5/8" EMBED INTO STRUCTURE

FASTENER TYPE

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

* FIRST (BOTTOM) ANCHOR STARTING AT NO MORE THAN HALF OF THE MAXIMUM ON-CENTER DISTANCE. HIGHEST ANCHOR INSTALLED

MINIMUM DISTANCE BETWEEN CENTER OF ANCHOR AND EDGE OF CONCRETE BLOCK: 2-1/2", EXCLUDING STUCCO THICKNESS.

AR2LP

ED2LP

- 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 +342 LB & -378 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.

2" THICK SILICONE FILLED CHANNEL SEPARATES FRONT AND BACK SKIN OF DOOR. (1) 12 GA. GALV. STEEL TOP ROLLER BRACKET. EACH BRACKET ATTACHED W/(4) 1.95" THICK, 1# DENSITY 1/4"x3/4" SELF TAPPING SCREWS. EXPANDED POLYSTYRENE FOAM INSULATION LAMINATED TO BOTH EXTERIOR AND INTERIOR SKINS. 27 GA. (0.016" MIN.) INTERIOR STEEL SKIN (DRAWING QUALITY) WITH G-40 MIN. GALV., BAKED-ON PRIMER AND A BAKED-ON POLYESTER PAINTED TOP COAT APPLIED TO BOTH SIDES OF STEEL SKIN. TONGUE AND GROOVE JOINTS. 14 GA. GALV. ROLLER HINGE. EACH HINGE VIEW "D"
4" TALL TAPER STRUT.
0.062" MIN. GALV. STEEL, FASTENED TO END STILES WITH (4) #14x5/8" SHEET METAL AND (2) 1/4"x3/4" SELF TAPPING SCREWS. SEE 80 KSI MIN. VIEW "B". 0 <u>EW "E"</u> TALL U-BAR. ONE 3" STEEL U-BAR EVERY OTHER SECTION 20 GA. MIN. GALV. STEEL, (SEE VIEW "E"). ONE U-BAR AT THE TOP OF 80 KSI MIN. EVERY OTHER SECTION. ATTACH WITH TWO 1/4"x3/4" SELF TAPPING SCREWS PER HINGE. 27 GA (0.016" MIN.) EXTERIOR STEEL SKIN (DRAWING QUALITY, ONE 4" T-STRUT PER SECTION. (SEE VIEW "D") 30.8 KSI MIN.), WITH G-40 MIN. EACH T-STRUT ATTACHED AT EACH HINGE GALV. BAKED-ON POLYESTER LOCATION WITH (2) 1/4"x3/4" SELF TAPPING PAINTED TOP COAT APPLIED TO SCREWS. BOTH SIDES OF STEEL SKIN. 12 GA. GALV. STEEL 3-1/2" X 5-1/2" BOTTOM BRACKET ATTACHED WITH (2) #14x5/8" SHEET

PRODUCT REVISED as complying with the Florid: Building Code

Acceptance No 23-0928.59 Expiration Date 03/30/2027

2

SECTION A-A (SIDE VIEW)



AT LEAST AS HIGH AS THE DOOR OPENING.

CLOPAY DOES NOT SUPPLY JAMB ATTACHMENT FASTENERS.

#14x5/8" SHEET METAL SCREWS 00 00 1/4"x3/4" SELF TAPPING SCREWS. 14 GA, END HINGES

ON-CENTER DISTANCE

WASHERS

1" O.D. 1" <u>O.D.</u>

1" O.D.

INCLUDED

1" O.D.

FASTENERS* REQUIRED?

BETWEEN

4-3/4"

11-1/2

15-1/2"

14-1/2"

VIEW "B"

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

DESIGN LOADS: +38.0 P.S.F. & -42.0 P.S.F. Unless Stated Otherwise TOLERANCES are $.0 = \pm .031$ $.00 = \pm .015$ $.000 = \pm .005$

 $.0000 = \pm .001$ Degrees = $\pm 1/2$ °

PART NO.: N/A 8585 Duke Boulevard WINDLOAD RATING Mason, OH 45040 USA Tel. No. 513-770-4800 Glopay DP38 \Box CORPORATION Fax No. 513-770-4853

DESCRIPTION: 2" GALLERY EPS DOORS 18'2"W (SEE TABLE) DRAWN BY: MWW DATE: 1/20/17 | SCALE: NTS DWG. D

SHEET 2 OF 3 SIZE D CHECKED BY: MWW DATE: 1/20/17 Unless Stated Otherwise DIMENSIONS ARE IN INCHES. DWG. NO.: 104810 VER: MD

METAL SCREWS.

3

ALUMINUM EXTRUSION & VINYL WEATHERSTRIP.

MANUFACTURING PRODUCT CODE

DSIE-1F471

Α

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