

## 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)

TORMAX USA Inc. 12859 Wetmore Road San Antonio, TX 78247

## 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: Series 9300 Automatic Aluminum Sliding Glass Door w/ Reinforcements- L.M.I.

**APPROVAL DOCUMENT:** Drawing No. **20-047** (Former #17-476), "Series 9300 Impact" Sheets 1 through 4 of 4, prepared by EngCo. Inc., dated Jun 19, 2020, signed and sealed by Pedro De Figueiredo, 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 Limitations:

1. Laminated glass must be consists of Vanceva composite interlayer or (Oldcastle Storm glass) w/ PET core.

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

**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 & renews NOA # 17-1218.05 and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.



NOA No. 20-0720.04 Expiration Date: June 22, 2025 Approval Date: September 17, 2020

Page 1

## TORMAX USA Inc.

## NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

## 1. Evidence submitted in previous files

## A. DRAWINGS

- 1. Manufacturer's die drawings and sections (Submitted under files below)
- 2. Drawing No. 14-103 (Former #12-174), "Series 9300 Impact" Sheets 1 through 4 of 4, prepared by EngCo. Inc., 08/24/14 and last revised on OCT 06, 2015, signed and sealed by Pedro De Figueiredo, P.E.
- B. TESTS (Submitted under file #15-0427.08/#12-1107.04 /#11-0502.05/ #06-0202.02)
  - 1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
    - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
    - 3) Water Resistant Test per FBC, TAS 202-94 (Not Performed)
    - 4) Large Missile Impact Test per FBC, TAS 201-94
    - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
    - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with installation diagram of an automatic aluminum sliding glass door, prepared by Hurricane Test Laboratory, LLC Test Report No. HTL 0368-0807-05 and HTL 0368-0808-05, both dated 11/28/05 signed and sealed by Vinu J. Abraham, P.E.

- C. CALCULATIONS (submitted under file #15-0427.08)
  - 1. Anchor Calculations and structural analysis, complying with FBC-2014(5<sup>th</sup> Edition), prepared by Engco, Inc, dated 01/02/15, signed and sealed by Pedro De Figueiredo, P.E.
  - 2. Glazing complies w/ ASTME-1300-02, -04 &-09.
- D. QUALITY ASSURANCE
  - 1. Miami Dade Department of Regulatory and Economic Resources (RER).

## E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. **14-0423.11** issued to Oldcastle Building Envelope Inc. (NJ) (Former Oldcastle Glass, Inc) for "Storm Glass used for lamination glass", expiring on 12/11/2018.
- 2. Notice of Acceptance No. 14–0423.15 issued to Eastman Chemical Company (MA), former Solutia Inc. for their "Saflex CP Saflex and Saflex HP Composite Glass Interlayers with PET Core", expiring on 12/11/18.
- F. STATEMENTS (submitted under file #15-0427.08)
  - 1. Statement letter of conformance to FBC 2014 (5<sup>th</sup> Edition) and letter of no financial interest, prepared by Engco, Inc, dated 06/26/15, signed and sealed by Pedro De Figueiredo, P.E.
  - 2. Lab compliance as part of the above referenced test report.

## G. OTHER

- 1. This NOA renews NOA # 15-0427.08, expiring on June 22, 2021.
- 2. State of Delaware Certificate of amendment of "Tormax Technologies Inc." name change to "TORMAX USA Inc., dated 04-23-15, signed by Jeffery W. Bullock, Secretary of State (submitted under file #15-0427.08).

Ishaq I. Chanda, P.E.

Product Control Unit Supervisor NOA No. 20-0720.04

Expiration Date: June 22, 2025

Approval Date: September 17, 2020

## TORMAX USA Inc.

## NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. Evidence submitted in previous file.

## A. DRAWINGS

1. Drawing No. 17-476 (Former #14-103), "Series 9300 Impact" Sheets 1 through 4 of 4, prepared by EngCo. Inc., dated AUG 15, 2017, signed and sealed by Pedro De Figueiredo, P. E. Note: This revision consists of editorial changes of FBC 17 (6<sup>th</sup> Edition) code compliance.

## B. Test

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 conformance to FBC 2017 (6<sup>th</sup> Edition), dated 08/15/17, prepared by EngCo. Inc., signed and sealed by Pedro De Figueiredo, P. E.
- 2. Statement letter of extent of drawing editorial revision, dated 01/30/18, prepared by EngCo., signed and sealed by Pedro De Figueiredo, P. E

## G. OTHER

1. This NOA revises # 16-0202.12, expiring 06/22/21.

## 3. New Evidence submitted.

## A. DRAWINGS

1. Drawing No. **20-047** (Former #**17-476**), "Series 9300 Impact" Sheets 1 through 4 of 4, prepared by EngCo. Inc., dated Jun 19, 2020, signed and sealed by Pedro De Figueiredo, P. E.

## B. Test

1. None.

## C. CALCULATIONS

1. None.

## D. QUALITY ASSURANCE

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

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 20-0720.04

Expiration Date: June 22, 2025 Approval Date: September 17, 2020

## TORMAX USA Inc.

## NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

## E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. 20–0622.03 issued to Eastman Chemical Company (MA), former Solutia Inc. for their "Saflex CP Saflex and Saflex HP Composite Glass Interlayers with PET Core", expiring on 12/11/23.
- 2. Notice of Acceptance No. **20-0622.07**issued to Oldcastle Building Envelope Inc. (NJ) (Former Oldcastle Glass, Inc) for "Storm Glass used for lamination glass", expiring on 12/11/2023.

## F. STATEMENTS

- 1. Statement letter of conformance to FBC 2020 (7<sup>th</sup> Edition), dated 06/15/20, prepared by EngCo. Inc., signed and sealed by Pedro De Figueiredo, P. E.
- 2. Statement letter of extent of drawing editorial revision, inclusive code change notes, dated 06/15/20, prepared by EngCo., signed and sealed by Pedro De Figueiredo, P. E

## G. OTHER

1. This NOA revises & renews # 17-1218.05 and FBC code updates, expiring 06/22/25.

Blag I. Chandre

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor

NOA No. 20-0720.04 Expiration Date: June 22, 2025

Approval Date: September 17, 2020

#### MANUFACTURER: INDEX: -7, 421-DOOR COMPONENTS \*\*\* SHEET I of 4 - GENERAL NOTES, DESIGN RATING AND DOOR COMPONENTS ىرى SHEET 2 of 4 - TYPICAL DOOR ELEVATION, FRAMING ANCHORAGE SHEET 3 of 4 - SECTION | DETAIL & BILL OF MATERIALS 0.691 Ó, SHEET 4 of 4 - SECTION 2 \$ 3 DETAILS \$ GLAZING DETAIL 0, 197 1. 268 601 375 TORMAX USA Inc. ്റ് 12859 WETMORE ROAD GENERAL NOTES: SAN ANTONIO, TX 78247 38- 140351 PH: (210) 494-3551 INTERLOCK I - CODE: THIS PRODUCT HAS BEEN TESTED AND DESIGNED IN ACCORDANCE WITH THE FAX: (210) 494-5930 9- 141109 GLASS 5- SCBUNTZ FLORIDA BUILDING CODE 2020 -7TH EDITION, INCLUDING THE HIGH VELOCITY STOP GUTTER COMDOR HURRICANE ZONES (HVHZ). 6- 140206 -87 0. 197--DOOR CARRIER $(\oplus)$ PRODUCT: 0, 574 2- DEFINITION: THIS PRODUCT IS AN ALUMINUM LARGE MISSILE IMPACT RESISTANT SERIES 9300 IMPACT AUTOMATIC SLIDING GLASS DOOR, PRODUCT CAN BE USED AT ANY ELEVATION WITHOUT 0, 125 HURRICANE PROTECTION SHUTTERS. AUTOMATIC SLIDING GLASS DOOR **|-**0. 075 LARGE MISSILE IMPACT 11- 148880 3- POSTING: "9300 SERIES - LARGE MISSILE IMPACT COMDOR COVER 142058 HEADER $\oplus$ ALUMINUM AUTOMATIC SLIDING GLASS DOORS 10- 141108 GLASS TORMAX USA, Inc. BOLT SUPPORT 87 ENGINEERING: STOP FACE 6061-T6 SAN ANTONIO, TEXAS ENGCO INC. CABIIG DADE COUNTY PRODUCT CONTROL APPROVED" 1, 195 9175 WEST BROWARD BLVD. 2- 140277 4- LOADS: DESIGNED LOAD CALCULATED BASED ON THE ASCE 7-16 AND PROVIDED BY A PLANTATION, FLORIDA, 33324 PROFESSIONAL ARCHITECT OR ENGINEER FOR EACH SPECIFIC PROJECT. THE CALCULATED HEADER COVER Tel.: (954) 632-4060 ENGCO@AOL.COM DESIGNED PRESSURE MUST NOT EXCEED THE ALLOWABLE PRESSURES HERE IN SPECIFIED. -2. 717-THE DESIGN PRESSURES, AS DETERMINED FROM ASCE 7-16, ARE TO BE MULTIPLE BY 0.6 -4, 250-AND CENS 1- 140176 Ö. 5- MATERIAL: ALL ALUMINUM PARTS TO BE 6063-T5 ALLOY OR AS NOTED AND GLAZING TO $\oplus$ HEADER BE LAMINATED GLASS AS PER SHEET 4 of 4 AS SPECIFIED ON THIS APPROVAL. -2. 125-6- FASTENERS: ASSEMBLY SCREWS AND ANCHORS SHALL BE AS SPECIFIED IN THE STEEL INSERT 0.125 $| \oplus |$ (1) CURRENT SET OF DRAWINGS, INSTALLATION AND LOADS AS PER THIS APPROVAL. 37 & 28- 140577 (1) ANCHOR SPACING AND LOADS MUST NOT EXCEED THE MAXIMUM LIMITS SPECIFIED BY BACK STILE "O" PANEL" THIS APPROVAL. 142245 THREHOLD INSERT 7- USE: IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, ARCHITECT OR ENGINEER ന് OF RECORD TO VERIFY THE FOLLOWING: <del>-</del>1.5llb $\circ$ 7. I - THE STABILITY OF THE STRUCTURE WHERE THE PRODUCT IS TO BE ATTACHED ONAL ENGINE INSURING PROPER ANCHORAGE. Ċ 7.2- THE SITE SPECIFIC PROJECT CRITERIA, SUCH AS BUT NOT LIMITED TO, LOCAL CODE <del>-</del>-1. 750--REQUIREMENTS, DESIGNED PRESSURES ETC. N. 10 142248 STILE BOLT 7.3- THAT THIS APPROVAL IS ADEQUATE TO THE SPECIFIC PROJECT. 8 & 18- 140798 SUPPORT ASEEMBLY 717.12 —2. 125*—* TOP & BOTTOM 8- 33 1/3% INCREASE IN ALLOWABLE LOADS HAVE NOT BEEN USED IN THE DESIGN OF THE 45- 142018 RAIL 3" "0" 43- 142025 Pedro De Figueiredo - PE 52609 30 & 36 / 29 & 35-ANCHORS FOR THIS PRODUCT APPROVAL, HOWEVER, WOOD SCREWS WITH 1.6 STEEL REINF. 140795 "SX" PANEL STEEL REINF. - 1, 251 <del>-</del> INCREASE FOR WIND LOAD DURATION HAVE BEEN USED PIVOT & LEAD STILE <del>---</del>1. 750---0. 125 MIAMI-DADE BCCO: 9- THIS SYSTEM COMPLIES W/ ASTM E1300-04e01, 07e01, 09e, 12Ae1 or 16 10- DISSIMILAR MATERIALS: WHERE ALUMINUM IS IN CONTACT OR FASTENED TO DISSIMILAR MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL, INSTALLATION SHALL MEET THE REQUIREMENTS OF CHAPTER M. 7 OF THE ALUMINUM DESIGN MANUAL 2015. Ö 20- 140347. 2 - THRESHOLD COMBINATION THRESHOLD . 750--D. 125 000 -2, 125--4, 500-7- 140793 TOP RAIL SRODUCT REVISED 34 & 31- 140794 1 3/4" "SX" as complying with the Florido LEAD STILE 4- 140204 **Building Code** "SX" PANEL" WEATHERED 20- 140347 - THRESHOLD <del>---</del>1, 750-Asserblance No 20-0720-04 TROLLEY CARRIER RECESSED Esperadas Bute TUNI 22, 7025 ILLUSTRATION "Z" 0. 125 (shong ). Un-25- 140799 BOTTOM OVERHANG MUST BE DOOR ALLOWABLE GREATER OR EQUAL TO 0.093 RAIL 4" "SX" FLOOR TO CEILING DIM. DESIGNED PRESSURES 140347. 1 - 1: 1/2 THRESHOLD

DOUBLE BEVELED THRESHOLD

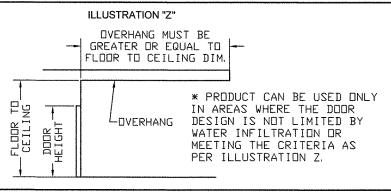
20- 140347. 3 - 2: 1/2 THRESHOLD

DOUBLE BEVELED THRESHOLD

-2, 00-

+55\*. -55 PSF

LARGE MISSILE IMPACT



DATE: 06/16/2020 SCALE: NA DESIGN BY: PPMF

OF FIDE

No. 52609

STATE OF

" of the design

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SHEET 1 OF 4

27- 141002

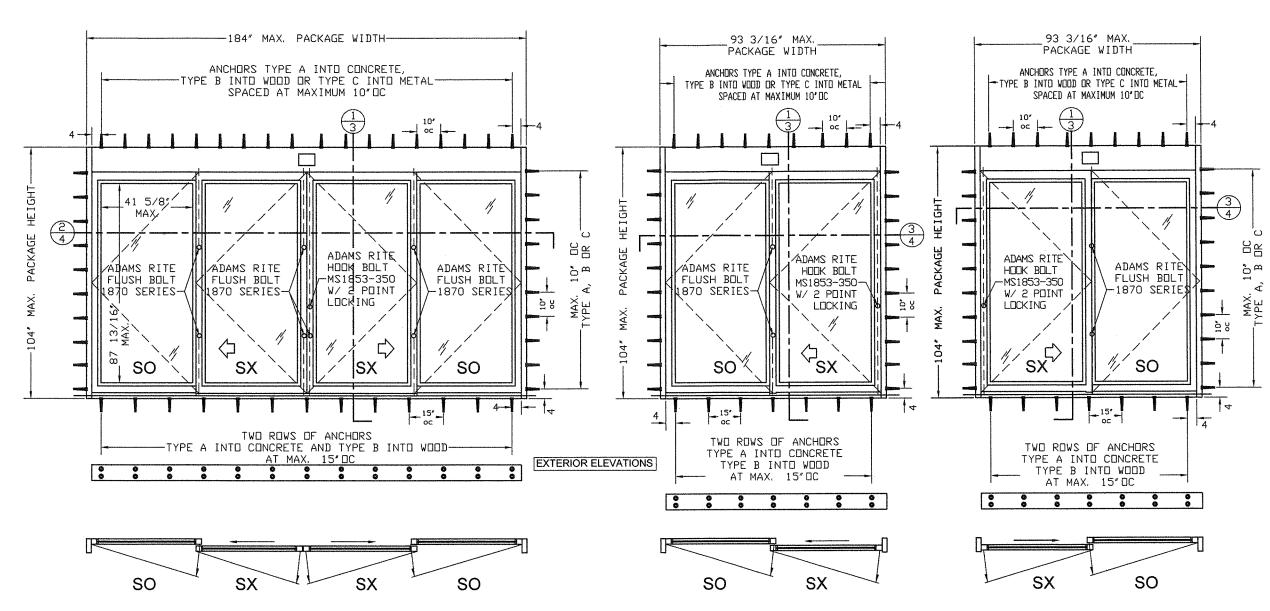
SNAP COVER

POCKET JAMB TUBE

26- 141011

0. 125 -

## TYPICAL ELEVATION AND ANCHORAGE SPACING



HARDWARE NOTE: LOCK AND FLUSH BOLT HAVE 3/8" HEX BOLT EXTENDED 1/2" INTO HEAD AND THRESHOLD

## ANCHOR DATA

MK	DESCRIPTION	BASE MATERIAL	PENETRATION	EDGE DIST.
Α	1/4" ITW TAPCON BY BUILDEX	3000 PSI CONCRETE		2 1/2" MIN
В	1/4" ITW TAPCON BY BUILDEX	WOOD (SG>=, 55)	1 1/2" MIN	3/4" MIN
С		1/8" THICK 6063-T5 ALUMINUM		3/4" MIN
	1/4-14 HH SMS GRADE 5 GENERIC	1/8" THICK A36 STE	EL (Fu=58 ksi)	3/4″ MIN

### ANCHOR NOTES:

- 1- SEE SECTION DETAILS FOR ANCHOR SPACING.
- 2- MINIMUM PENETRATION IS BEYOND WALL DRESSING.
- 3- TYPICAL 2 ROWS OF ANCHORS FOR THRESHOLD INSTALLATION
- 4- BASE MATERIAL DESIGNED BY OTHERS TO WITHSTAND IMPOSED LOAD.

## PACKAGE HEIGHT INFORMATION

PACKAGE HEIGHT	MASONRY OPENING W/ SHIM
8'-8" (104")	8′-8 1/4″ (104 1/4″)

## PACKAGE WIDTH INFORMATION

PKG WIDTH	NOMINAL CLEAR DOOR OPENING	SLIDING DOOR PANEL NOM. WIDTH	EMERGENCY BREAKDUT NDM. WIDTH
15' -4" (184")	78″	46 25/32″	171″
7′ -9 3/16″ (93 3/16″)	38 7/8″	46 25/32″	85 1/2″

## MANUFACTURER:

# TORMAX

TORMAX USA Inc. 12859 WETMORE ROAD SAN ANTONIO, TX 78247 PH: (210) 494-355 I FAX: (210) 494-5930

## PRODUCT:

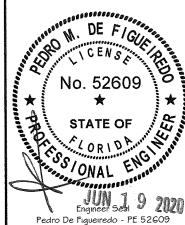
## SERIES 9300 IMPACT

AUTOMATIC SLIDING GLASS DOOR LARGE MISSILE IMPACT

### ENGINEERING:

## ENGCO INC. CABILG

9175 WEST BROWARD BLVD. PLANTATION, FLORIDA, 33324 Tel.: (954) 632-4060 ENGCO@AOL.COM



MIAMI-DADE BCCO:

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Asseptance No 20-0720.04
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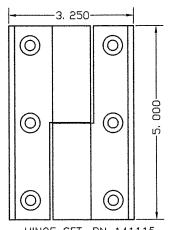
DATE: 06/16/2020 SCALE: NA DESIGN BY: PPMF

SHEET 2 OF 4

# TYPICAL VERTICAL SECTION $\frac{1}{3}$ SINGLE ROW OF STAGGERED ANCHORS TYPE A, B OR C AT 10'OC— SHEET 2 FOR LAYOUT EDGE DISTANCE (ED) EDGE DISTANCE INTO CONCRETE | 2 1/2" INTO WOOD | 3/4" INTO ALUMINUM | 3/4" INTO STEEL | 3/4" PERIMETER SEALANT MAX, 1/4" SHIM 12 (200mm) 2-1/8" 6 MAX 2/8 9 1 24 DPENING SEE GLAZING DETAIL IN SHEET CLEAR 25 15, 16, 17 EDGE DISTANCE INTO CONCRETE | 2 1/2' INTO WOOD 3/4' INTO ALUMINUM 3/4' INTO STEEL 3/4' EDGE DISTANCE (ED) TWO ROWS OF ANCHORS TYPE A SPACED INTO CONCRETE OR TYPE B SPACED INTO WOOD-SPACED AT MAX. 15" DC SEE SHEET 2 FOR LAYOUT

## MATERIAL LIST

ITEM #	QTY	DESCRIPTION	PART NUMBER
1	1	HEADER	140176
2	1	COVER. HEADER	140277
3	4	TROLLEY ROLLER ASSEMBLY	110445
4	Ž	TROLLEY CARRIER	140204
5	1	COMDOR	SCB. UNTZ
6	5	DOOR CARRIER	140206
7	2	1-3/4" TOP RAIL, "SX"	140793
8	2	3" TOP RAIL, "SO"	140798
9	16	1-3/8" GUTTER, GLASS STOP	141109
10		1-3/8 GOTTER, GEASS STOP	141108
11	16 3		014, 8880
		COMDOR COVER	140219
12	4	BRACKET, HEADER COVER	
13	1	PILE-FIN W. SEAL, HEADER & INTERLOCKS	
14	80	10-24 X 3/4" LG, FL HD PH SMS	140245-04
15	8	3/8" DIA ALL THREAD, THRU ROD	140167
16	16	RAIL CLIP, UNIVERSAL	140928
17	16	NUT, SERRATED FLANGE	140421-08
18	2	4" BOTTOM RAIL, "SO"	140799
19	4	FLOOR SWEEPER	140492
20	1	THRESHOLD, DOUBLE BEVELED	140349
21	AN	1/4" RUBBER SETTING BLOCK	
22	2	POP-UP GUIDE, NON-HANDED	142249
23	4	O. 325" NDM. LAM. STORMGLASS, HT STR	
24	16	VINYL, GLASS STOPS	140132
25	2	4" BUTTOM RAIL, "SX"	140799
26	2	JAMB TUBE, POCKET	141011
27	2	SNAP COVER, JAMB TUBES	141002
28	1	REAR STILE, "SO" PANEL	140577
29	1	I LEAD STILE. "SO" PANEL	140795
30	1	PIVOT STILE, "SX"	140795
31	1	LEAD STILE, WEATHERED, "SX" PANEL	140794
32	8	KEY OPERATED LOCK CYLINDER	
33	8	THUMBTURN LOCK CYLINDER	
34	1	LEAD STILE, WEATHERED, "SX"	140794
35	1	LEAD STILE, "SO" PANEL	140795
36	1	PIVOT STILE, "SX"	140795
37	1	REAR STILE, "SO" PANEL	140577
38	4	INTERLOCKS	140351
39	4	GASKET, INTERLOCKS	030, 8877
40	1	PILE-FIN WEATHER STRIP, STILE	141147
41	â	DE-RAILER	142185
42	4	PILE-FIN WSEAL, HEADER & INTERLOCKS	141148
43	ż	STEEL TUBE, 1×1.5×0.12 FULL LENGTH	142025
44	6	BUTT HINGES	141115
45	4	STEEL TUBE, 1.5×1.5×0.12 FULL LENGTH	
46	2	TYPE P. SPUNGE RUBBER, BLACK, WSEAL	142026
47	2	INTERLOCK ADAM RITE FLUSH BOLTS	1870
48	3	LOCK STILE ADAM RITE FLUSH BOLTS	1870
49	1	LOCK STILE ADAM RITE 2 POINTS	MS1853-350
47	1	FOCK STIFE WINDS KITE E LOTHIZ	H31000 300



44- 141115 BUTT HINGE SET

HINGE SET, PN 141115

MANUFACTURER:

# TORMAX

AUTOMATIC

TORMAX USA Inc. 12859 WETMORE ROAD SAN ANTONIO, TX 78247 PH: (210) 494-3551 FAX: (210) 494-5930

## PRODUCT:

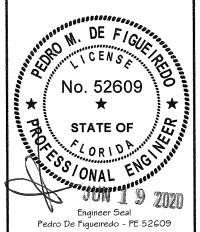
## SERIES 9300 IMPACT

AUTOMATIC SLIDING GLASS DOOR LARGE MISSILE IMPACT

## ENGINEERING:

## ENGCO INC. CA 8116

9175 WEST BROWARD BLVD. PLANTATION, FLORIDA, 33324 Tel.: (954) 632-4060 ENGCO@AOL.COM



MIAMI-DADE BCCO:

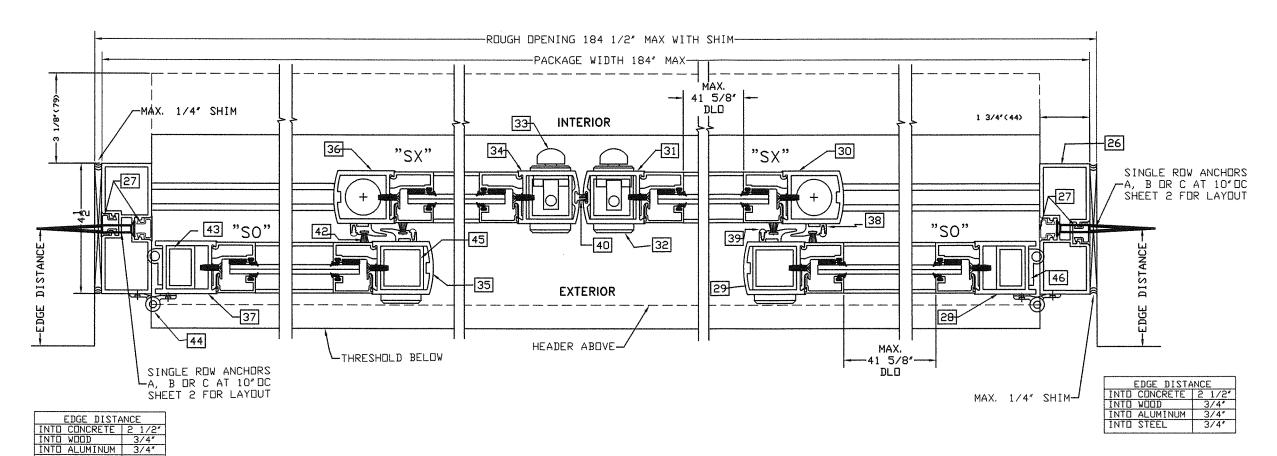
PRODUCT REVISED
as complying with the Florida
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Asseptance No Zo-07Zo-04
Expiration Date 6/22/2X

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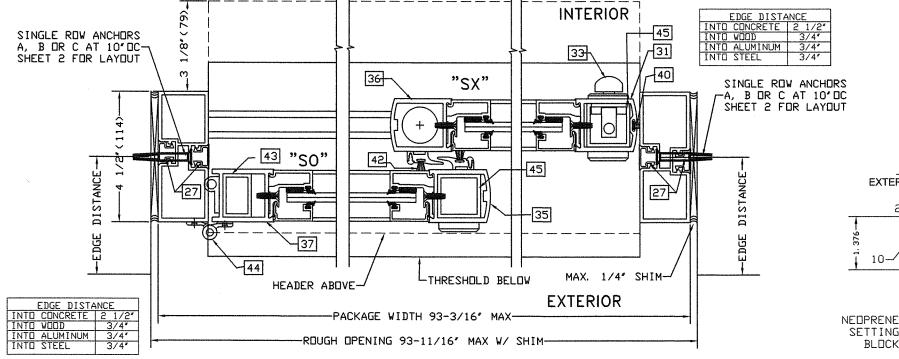
DATE: 06/16/2020 SCALE: NA DESIGN BY: PPMF

SHEET 3 OF 4

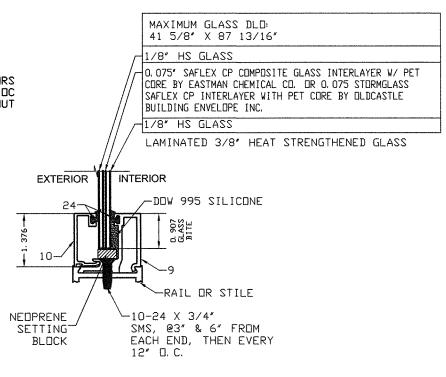
# TYPICAL HORIZONTAL SECTION $\frac{2}{4}$



## TYPICAL HORIZONTAL SECTION $\frac{3}{4}$



## TYPICAL GLAZING DETAIL **ENTIRE PERIMETER ALL LITES**



MANUFACTURER:

# \*\*\*\*

TORMAX USA Inc. 12859 WETMORE ROAD SAN ANTONIO, TX 78247 PH: (210) 494-3551 FAX: (210) 494-5930

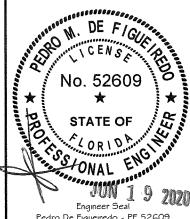
## PRODUCT: SERIES 9300 IMPACT

AUTOMATIC SLIDING GLASS DOOR LARGE MISSILE IMPACT

## ENGINEERING:

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Pedro De Figueiredo - PE 52609

MIAMI-DADE BCCO:

PRODUCT REVISED as complying with the Florida Malding Code Asseptance No Zo-0720.04 Espérados Bate 6/22/25

DATE: 06/16/2020 SCALE: NA DESIGN BY: PPMF

SHEET 4 OF 4