

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

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

PRODUCT CONTROL SECTION

www.miamidade.gov/economy

MIAMI-DADE COUNTY

NOTICE OF ACCEPTANCE (NOA)

Eurotech Industries, Inc. 4201 NE 12 Terrace Oakland Park, FL 33334

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: Aluminum Outswing Entrance Door-LMI

APPROVAL DOCUMENT: Drawing **No. W04-01 Rev F**, titled "Aluminum Outswing Entrance Door", sheets 1, 1.1, 2 through 5 of 5, dated 01/15/04 and last revised on MAY 08, 2018, prepared by AL-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Renewal 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 Limitations:

- 1. See Design Pressure (DP) capacity Single doors & Double doors VS locks + bolts, glazing types and water ratings in sheet 2. Higher DP Single/Double Doors at <u>active</u> leaf require 3-point lock and manual Flush bolts at top/bottom.
- 2. Single or double doors may be mulled with approved clipped mullion or sidelites or transom (under separate approvals), lower design rating shall apply and such installation to be reviewed & approved by AHJ.

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 renews NOA # 18-0116.03 and consists of this page 1 and evidence pages E-1, E-2 & E-3, as well as approval document mentioned above.

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

MIAMI-DADE COUNTY
APPROVED

NOA No. 19-0318.01 Expiration Date: June 10, 2024 Approval Date: April 11, 2019

Page 1

Eurotech Industries, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous approvals

A. DRAWINGS

- Manufacturer's die drawings and sections (Submitted under files below)
- Drawing No. W04-01 Rev C, titled "Aluminum Outswing Entrance Door", sheets 1 through 5 of 5, dated 01/15/04 and last revised on FEB 01, 2012, prepared by AL-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
- TESTS (Submitted under files # 14-0303.09/#12-0208.03/#09-0310.05) В.
- 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 Resistance Test per FBC, TAS 202-94
 - 4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
 - 5) Large Missile Impact Test per FBC, TAS 201-94
 - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with installation diagram of aluminum outswing door, prepared by Hurricane Engineering Testing Inc., Test Report No(s). HETI- 08-2021, 08-2022, 08-2023 and 08-2024, all dated 03/15/08, signed and sealed by Candido Font, P.E.

- 2. 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 Resistance Test per FBC, TAS 202-94
- 4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
- 5) Large Missile Impact Test per FBC, TAS 201-94
- 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with installation diagram of aluminum outswing door, prepared by Hurricane Engineering Testing Inc., Test Report No(s). HETI- 03-1882, 08-1889, 08-18890 and 08-2024, dated 01/15/04 thru 02/09/2004, all signed and sealed by Rafael E. Droz-Seda, P.E. (transferred from file # 08-0507.10)

Tensile Test prepared by Hurricane Engineering & Testing, Test No. HETI-04-T100, dtd 3. 01/29/04, tested per ASTM E8-01, signed & sealed by Rafael E. Droz-Seda, P.E.

C. **CALCULATIONS**

- 1. Anchor Calculations and structural analysis, dated 07/23/15, prepared by Al-Farooq Corp., signed and sealed by Javad Ahmad, P.E.
- 2. Glazing complies w/ ASTME-1300-04 & -09.

D. **OUALITY ASSURANCE**

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

MATERIAL CERTIFICATIONS E.

- 1. Notice of Acceptance No. 14-0916.11 issued to Kuraray America., Inc. for their "Sentry Glas ® (Clear and White) Glass Interlayer", expiring on 07/04/18.
- 2. Notice of Acceptance No. 14-0916.10 issued to Kuraray America., Inc. for their "Butacite PVB Interlayer", expiring on 12/11/16.

F. **STATEMENTS**

- 1. Statement letter of conformance to FBC 2014 & no financial interests, prepared by Al Farooq Corporation, dated 07/23/15, signed and sealed by Javad Ahmad, P.E.
- 2. Lab compliance as part of the above referenced test report.

G. **OTHER**

This NOA renews NOA # 14-0303.09, expiring on June 10, 2019.

Test proposal # 07-3527 approved by BCCO.

Ishaq I. Chanda, P.E.

Product Control Unit Supervisor NOA No. 19-0318.01

Expiration Date: June 10, 2024 Approval Date: April 11, 2019

Eurotech Industries, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. Evidence submitted under #18-0116.03

A. DRAWINGS

1. Drawing **No. W04-01 Rev F,** titled "Aluminum Outswing Entrance Door", sheets 1, 1.1, 2 through 5 of 5, dated 01/15/04 and last revised on MAY 08, 2018, prepared by AL-Farooq Corporation, signed and sealed by Javad Ahmad, 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. Notice of Acceptance No. **16-1116.01** issued to Kuraray America., Inc. for their "**Trofosil ultra clear, clear & color PVB Interlayer**", expiring on 07/08/19.

F. STATEMENTS

1. Statement letter of conformance to **FBC 6th Edition (2017)** and of no financial interest, prepared by Al Farooq Corporation, dated 12/10/17, signed and sealed by Javad Ahmad, P.E.

G. OTHER

1. This NOA revises **NOA** # **18-0116.03**, expiring 06/10/2019.

3. New Evidence submitted

A. DRAWINGS

1. Drawing **No. W04-01 Rev F**, titled "Aluminum Outswing Entrance Door", sheets 1, 1.1, 2 through 5 of 5, dated 01/15/04 and last revised on MAY 08, 2018, prepared by AL-Farooq Corporation, signed and sealed by Javad Ahmad, P. E.

B. TESTS (Reference current test submitted under files #15-0707.02)

- 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 Resistance Test per FBC, TAS 202-94
- 4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
- 5) Large Missile Impact Test per FBC, TAS 201-94
- 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with installation diagram of aluminum outswing door, prepared by American Test Lab of South Florida, Test Report No(s). **ATLSF 0304.01-15**, dated 05/26/15, signed and sealed by Stephen Warter, P.E.

Ishaq I. Chanda, P.E. Product Control Unit Supervisor NOA No. 19-0318.01 Expiration Date: June 10, 2024

Shora ! Chamber

Approval Date: April 11, 2019

Eurotech Industries, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **16-1116.01** issued to Kuraray America., Inc. for their "**Trofosil ultra clear, clear & color PVB Interlayer**", expiring on 07/08/19.

F. STATEMENTS

1. Statement letter of conformance to **FBC** 6th **Edition (2017)** and of no financial interest, prepared by Al Farooq Corporation, dated 02/28/19, signed and sealed by Javad Ahmad, P.E.

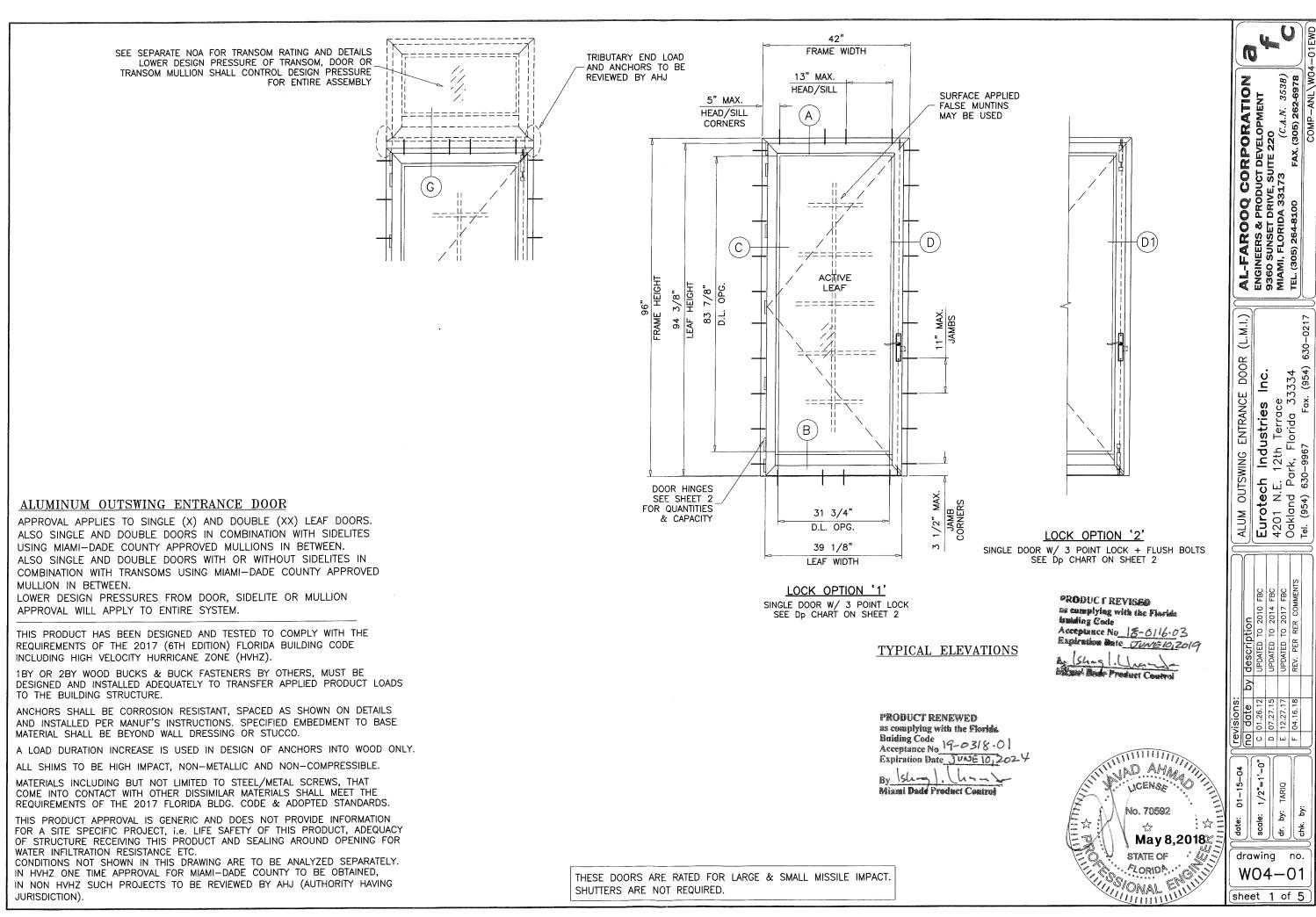
G. OTHER

1. This NOA **renews NOA # 18-0116.03**, expiring 06/10/2024, subjected to verification in next renewal cycle.

Ishaq I. Chanda, P.E.

Product Control Unit Supervisor NOA No. 19-0318.01

Expiration Date: June 10, 2024 Approval Date: April 11, 2019

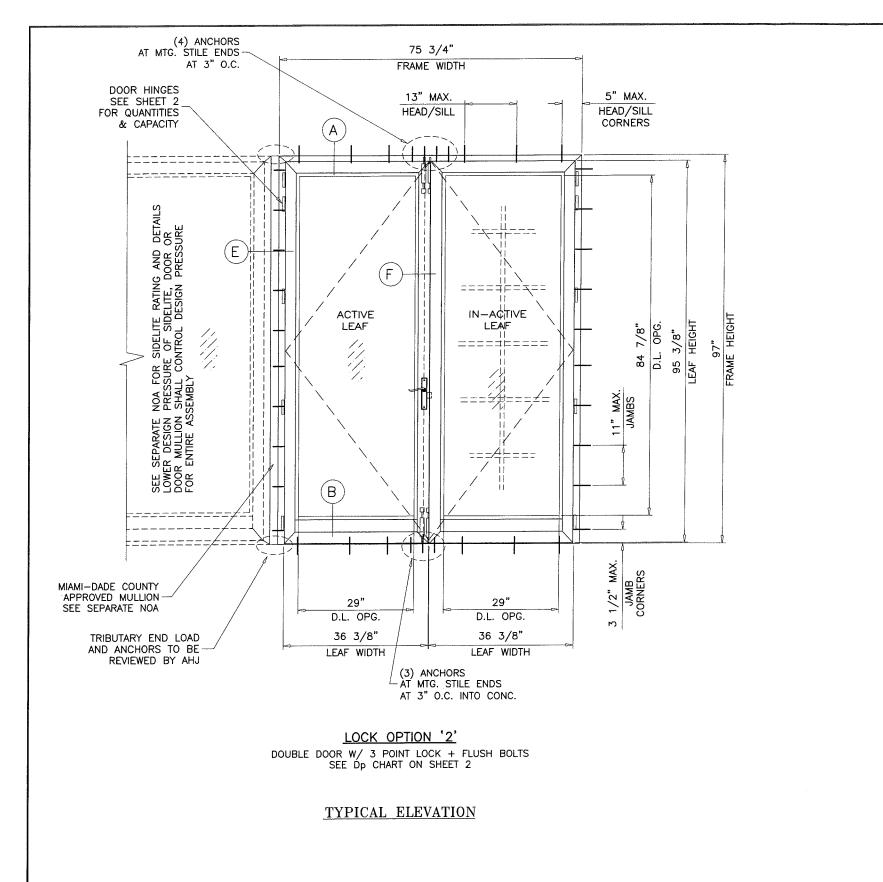


THESE DOORS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

sheet 1 of 5

IN NON HVHZ SUCH PROJECTS TO BE REVIEWED BY AHJ (AUTHORITY HAVING

JURISDICTION)



TRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 19-0318-01
Expiration Date 6110 2624

By Ch- . Charles

eroduc frevised
as complying with the Florida
building Code
Acceptance No 18-016-03
Expiration Date 64016

by description

Eurotech Industries Inc. 4201 N.E. 12th Terrace Oakland Park, Florida 33334

Tel. (954) 630–9967 Fax. (954) 63

 AL-FAROOQ CORPORATION

 ENGINEERS & PRODUCT DEVELOPMENT

 9360 SUNSET DRIVE, SUITE 220

 MIAMI, FLORIDA 33.73
 (C.A.N. 3538)

 TEL. (305) 264-8100
 FAX. (305) 262-6978

(L.M.I.)

May 8,20182
STATE OF
AORIDA

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-15-04	<u>(è</u>	revisions:			
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date: 01–15–

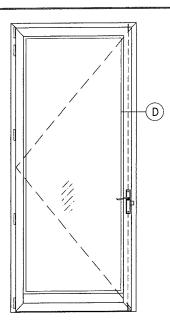
scale: 1/2*=1

dr. by: TARIQ

chk. by:

drawing no.

sheet 1.1 of 5



DESIGN LOAD CAPACITY - PSF SINGLE (X) DOORS				
DOOR	SIZE	GLASS TYPE 'A'		
WIDTH	HEIGHT	EXT. (+)	INT. (-)	
2/6		75.0	85.0	
3/0	6/8	75.0	85.0	
3/6		75.0	85.0	
2/6	7/0	75.0	85.0	
3/0		75.0	85.0	
3/6		75.0	85.0	
2/6	8/0	75.0	85.0	
3/0		75.0	85.0	
3/6		75.0	85.0	

LOCKS SINGLE DOORS: (OPTION #1)

DOORS APPROVED FOR INSTALLATIONS

WHERE WATER INFILTRATION RESISTANCE

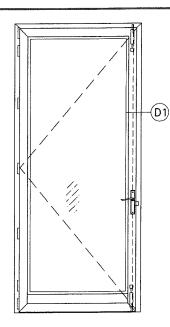
3 POINT LOCK SYSTEM AT ACTIVE LOCK STILE 36" FROM BOTTOM, KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR.

STRIKE PLATE 1-1/4" X 1/4" X 16-1/4" LONG ATTACHED WITH (2) #8 X 3/4" SMS

HINGES SINGLE DOORS:

IS REQUIRED.

TWO-HANDED COMB HING EXTRUDED ALUMINUM BRIDGE 2 (5) PER LEAF AT 6", 12", 35", 63-1/2" AND 92-1/2" FROM TOP OF DOOR



DESIGN LOAD CAPACITY - PSF SINGLE (X) DOORS				
DOOR	SIZE	GLASS TYPE 'B'		
WIDTH	HEIGHT	EXT. (+)	INT. (-)	
2/6		100.0	140.0	
3/0	6/8	100.0	140.0	
3/3		100.0	140.0	
2/6		100.0	140.0	
3/0	7/0	100.0	140.0	
3/3		100.0	140.0	
2/6		100.0	140.0	
3/0	8/0	100.0	140.0	
3/3		100.0	140.0	

DOORS APPROVED FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE

LOCKS SINGLE DOORS: (OPTION #2)

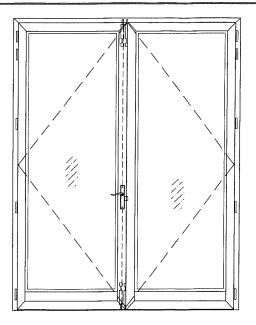
MANUALLY OPERATED FLUSH BOLTS AT TOP AND BOTTOM OF ACTIVE LEAF PART #02181 ATTACHED WITH (4) $#10 \times 1-1/2$ " SMS.

3 POINT LOCK SYSTEM AT ACTIVE LOCK STILE 36" FROM BOTTOM, KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR.

1-1/4" X 1/4" X 16-1/4" LONG ATTACHED WITH (2) #8 X 3/4" SMS

HINGES SINGLE DOORS:

TWO-HANDED COMB HING EXTRUDED ALUMINUM BRIDGE 2 BY 'GIESSE' (7) PER LEAF AT 7/0 AND 8/0 DOORS ÀT 3", 9" AND 26-3/8" FROM TOP AND BOTTOM, ONE AT MIDSPAN (6) PER LEAF AT 6/8 DOORS AT 3", 9" AND 26-3/8" FROM TOP AND BOTTOM



	N LOAD OUBLE		
DOOR	SIZE	GLASS TYPE	E 'A' OR 'B
WIDTH	HEIGHT	EXT. (+)	INT. (-)
5/0	6 / 9	75.0	75.0
6/4	6/8	75.0	75.0
5/0	7/0	75.0	75.0
6/4	7/0	75.0	75.0
5/0	0 /1	75.0	75.0
6/4	8/1	75.0	75.0
		OVE ARE FO	

RESISTANCE IS NOT REQUIRED. LIMIT EXTERIOR(+) LOADS TO 48 PSF FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS REQUIRED.

LOCKS DOUBLE DOORS: (OPTION #2)

MANUALLY OPERATED FLUSH BOLTS AT TOP AND BOTTOM OF ACTIVE LEAF PART #02181 ATTACHED WITH (4) $\#8 \times 1-1/2$ " SMS.

3 POINT LOCK SYSTEM AT ACTIVE LOCK STILE 36" FROM BOTTOM, KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR.

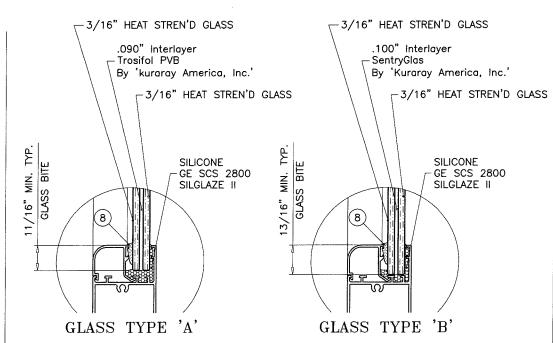
INACTIVE LEAF

MANUALLY OPERATED CONCEALED FLUSH BOLTS AT TOP AND BOTTOM OF INACTIVE LEAF PART #02168 ATTACHED WITH (4) $\#8 \times 1-1/2$ " SMS.

HINGES DOUBLE DOORS:

TWO-HANDED COMB HING EXTRUDED ALUMINUM BRIDGE 2 BY 'GIESSE' (5) PER LEAF AT 6", 12", 35", 63-1/2" AND 92-1/2" FROM TOP OF DOOR

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	ER006	AS REQD.	DOOR FRAME	6063-T6	_
2	ER012	AS REQD.	DOOR LEAF	6063-T6	_
3	VZ1566	1/ LEAF	DOOR BASE BOARD	6063-T6	-
4	VZ-1483	1/ DOOR	FRAME SILL	6063-T6	_
5	_	1/ DOOR	SILL BASE	6063-T6	_
6	VZ-1481	AS REQD.	ASTRAGAL STILE	6063-T6	_
7	VZ-1535	4/ LEAF	GLAZING BEAD	6063-T6	_
8	2801	AS REQD.	GLAZING GASKET	EPDM	DUROMETER 75±5 SHORE A
9	_	1	SHEAR CLIP	6063-T6	_
10	1001/50	1/ CORNER	CORNER KEY	ALUMINUM	MONTICELLO
11	00600X	4/ LEAF	HINGES	ALUMINUM	GIESSE
12	#10 X 3/8"	4/ HINGE	HINGE INSTALLATION SCREWS	_	PH MACHINE SCREWS
13	_	AS REQD.	BULB W'STRIPPING	_	_
14	#10 x 2"	AS REQD.	ASSEMBLY SCREWS	_	HH SELF DRILLING
15	#12 X 1-1/4	_	FRAME ASSEMBLY SCREWS	-	SMS

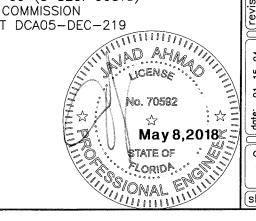


GLAZING OPTIONS

PRODUCT REVISED se complying with the Florida building Code Acceptance No 18-0116.03
Expiration Date 6/10/19 Miliani Red Product Control

GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-09 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219

PRODUCT RENEWED as complying with the Florids Buiding Code Acceptance No 19-0318.0 Expiration Date 6/10/202 Miami Dade Product Control





 AL-FAROOQ CORPORATION

 ENGINEERS & PRODUCT DEVELOPMENT

 9360 SUNSET DRIVE, SUITE 220

 MIAMI, FLORIDA 33173
 (C.A.N. 3538)

 TEL. (305) 264-8100
 FAX. (305) 262-6978

DOOR Eurotech Industries Inc. 4201 N.E. 12th Terrace Oakland Park, Florida 33334 Tel. (954) 630–9967 Fax. (954) ENTRANCE OUTSWING ALUM

.M.

description
UPDATED TO 2010 F
UPDATED TO 2014 F
UPDATED TO 2017 F
REV. PER RER COM

II 3/8" 6 <u>ئ</u>

drawing no. W04 - 01

sheet 2 of 5

NOTE: TOP AND BOTTOM FLUSH BOLTS MUST BE ENGAGED DURING PERIODS OF HURRICANE WARNING.

