

OBTAIN DOOR/GLASS/REINFORCING/LOCK OPTION  
CAPACITY FROM TABLES ON SHEETS 3 AND 4.

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

SERIES 'SUMMIT' ALUMINUM OUT-SWING DOOR

SINGLE (X) AND DOUBLE (XX) LEAF DOORS W/O TRANSOM SEE CHARTS ON SHEETS 3 AND 4 FOR DESIGN LOAD CAPACITY.

SINGLE (O/X) AND DOUBLE (O/XX) LEAF DOORS WITH TRANSOMS  
(WITH OR WITHOUT REINFORCING) SEE SHEETS 7 & 8 FOR HORIZONTAL  
MULLION CAPACITY CHART, LOWER VALUES FROM DOOR CAPACITY CHART  
OR HORIZONTAL MULLION (TRANSOM BAR) CAPACITY CHART WILL APPLY  
TO ENTIRE SYSTEM.

DOORS CAN ALSO BE USED WITH APPROVED ALDORA SMI-175, FS-300 AND SMI-090 STOREFRONT SYSTEMS (UNDER SEPARATE APPROVAL) TO BE REVIEWED BY BUILDING OFFICIAL.  
FOR DOORS WITH STOREFRONT SYSTEM SEE SEPARATE APPROVAL FOR DOOR MULLION CAPACITY AND ANCHORING REQUIREMENTS.  
THE LOWEST VALUE RESULTING FROM DOOR CAPACITY OR TRANSOM CAPACITY OR STOREFRONT APPROVAL WILL APPLY TO ENTIRE SYSTEM.

FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS REQUIRED  
SEE SHEET 9.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2020 (7TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE.

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2020 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC.

CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY,  
AND TO BE REVIEWED BY BUILDING OFFICIAL.

DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.

MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION  
IN ACCORDANCE WITH SECTION 1709.9.3 OF FLORIDA BUILDING CODE.  
LABELING TO COMPLY WITH SECTION 1709.9.2.

LAMINATED GLASS  
LAM. INSUL. GLASS  
LARGE MISSILE IMPACT

Sealed: 5/21/2021

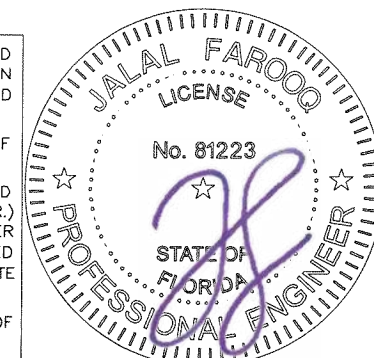
FL #17682

A- CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION OF THIS PRODUCT BASED ON THIS PRODUCT EVALUATION PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT.

B- THIS PRODUCT EVALUATION DOCUMENT WILL BE CONSIDERED INVALID IF  
ALTERED BY ANY MEANS.

C- SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.E.D. ENGINEER OF RECORD, ACTING AS A DELEGATED ENGINEER TO THE P.E.D. ENGINEER SHALL SUBMIT TO THIS LATTER THE SITE SPECIFIC DRAWINGS FOR REVIEW.

D- THIS P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.



date: 05-04-21

scale: 1/2"=1'-0"

dr. by: TARIQ

chk. by:

revisions:	
no	date

drawing no.  
21-38F

sheet 1 of 22

SERIES 'SUMMIT' ALUMINUM OUT-SWING DOOR (L.M.I.)

Aldora Aluminum & Glass Products Inc.

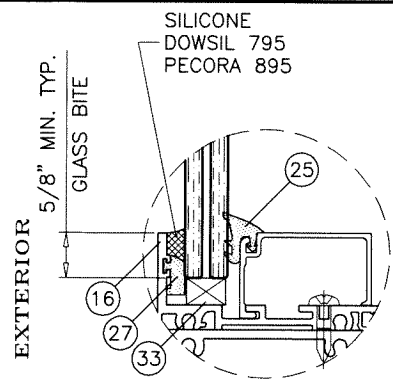
4250 Coral Ridge Drive, Suite 101  
Coral Springs, FL. 33065

Tel. (954) 784-6900 Fax. (954) 784-6901

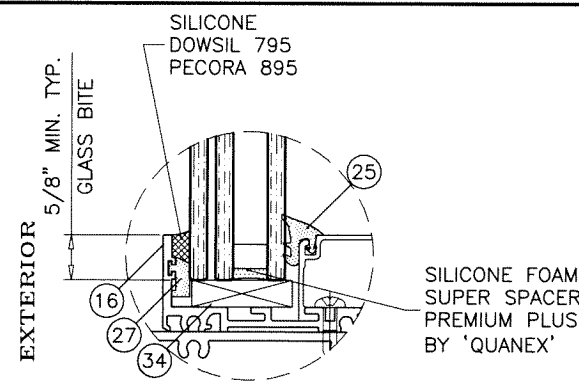
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220  
MIAMI, FLORIDA 33173  
(C.A.N. 3538)  
TEL. (305) 264-8100 FAX. (305) 262-6978

COMP-ANL\21-38F-AAG



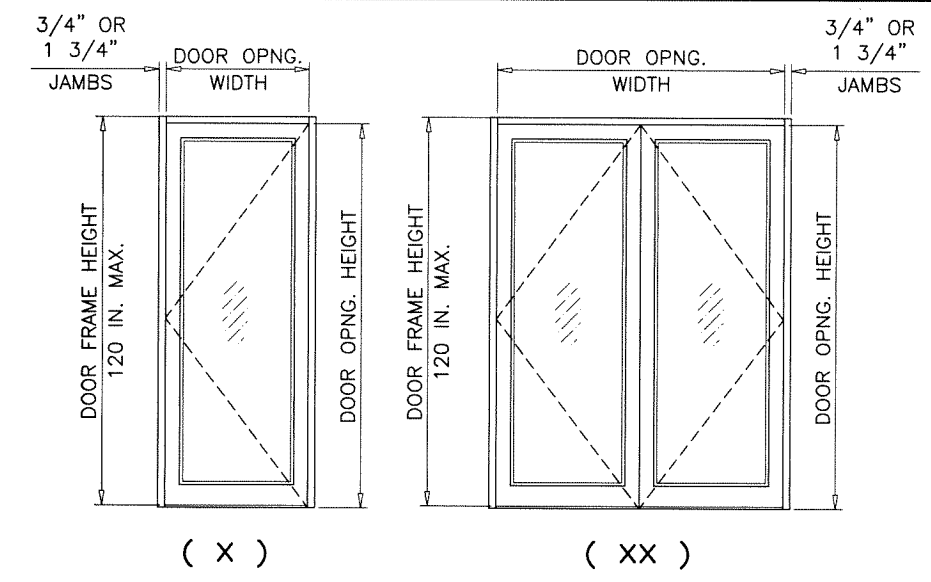


**GLASS TYPES 'C', 'E' OR 'F'**  
9/16" LAM. GLASS

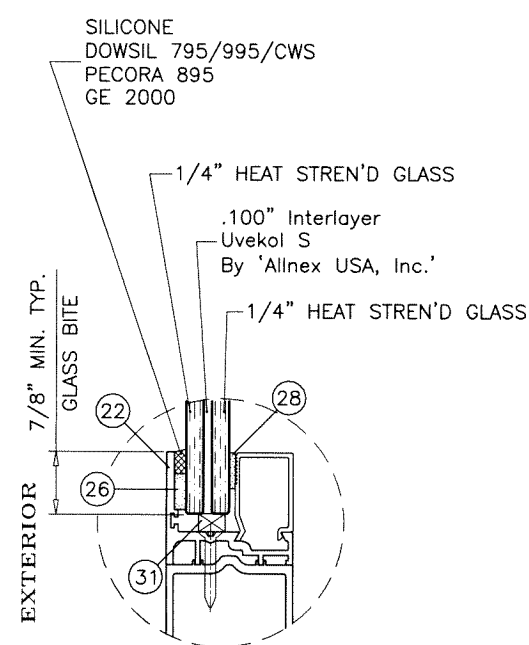


**GLASS TYPE 'D' OR 'G'**  
1-5/16" OVERALL INSUL. LAM. GLASS

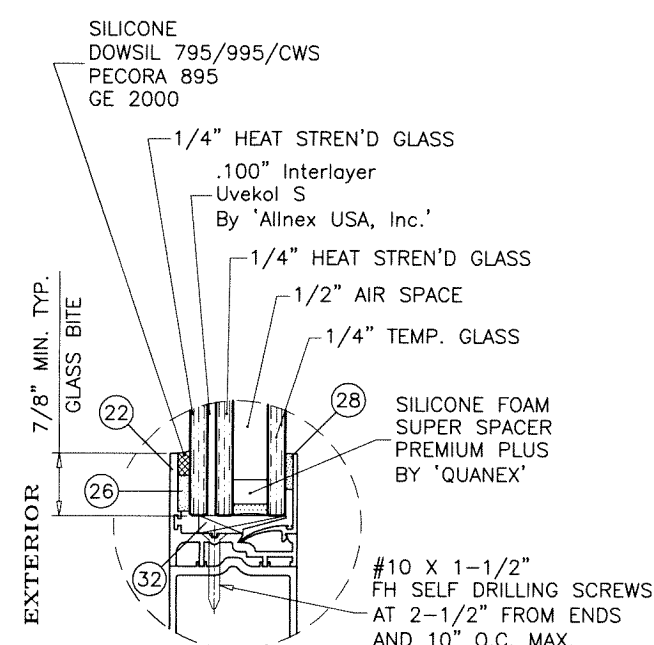
**GLAZING DETAILS LEVEL 'D' IMPACT**



**GLAZING DETAIL TRANSOM**



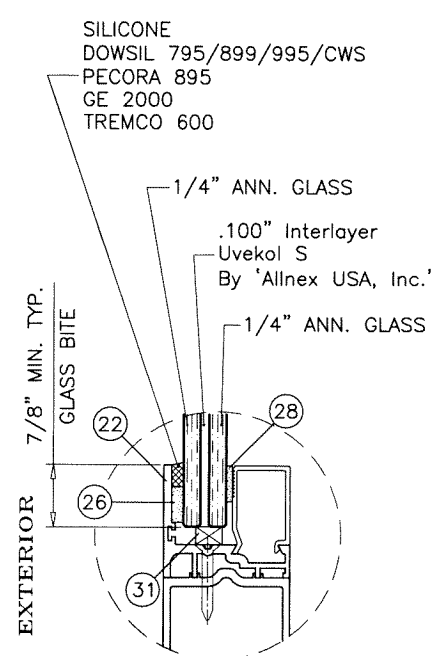
**GLASS TYPE 'C'**  
9/16" LAM. GLASS



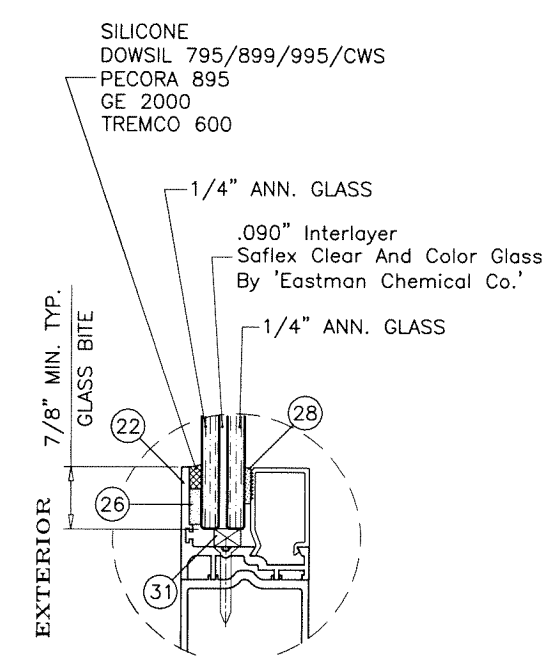
**GLASS TYPE 'D'**  
1-5/16" OVERALL INSUL. LAM. GLASS

DESIGN LOAD CAPACITY - PSF (GLASS)							
SINGLE (X)	DOUBLE (XX)	FRAME HEIGHT INCHES	LOCK OPTIONS 1, 2, 3, 4 5, 6, 7 & 8		LOCK OPTIONS 1, 2, 3, 7 & 8		
			GLASS TYPES 'E', 'F' & 'G'		GLASS TYPES 'C' & 'D'		
			*EXT.(+)	INT.(-)	*EXT.(+)	INT.(-)	
DOOR OPNG. WIDTH INCHES	DOOR OPNG. WIDTH INCHES						
36	72	85-3/4	90.0	90.0	100.0	100.0	
48	96		90.0	90.0	100.0	100.0	
36	72	97-3/4	90.0	90.0	100.0	100.0	
48	96		-	-	100.0	100.0	
36	72	109-3/4	-	-	100.0	100.0	
48	96		-	-	100.0	100.0	
36	72	120	-	-	100.0	100.0	
48	96		-	-	100.0	100.0	
			UN-REINFORCED MTG. STILES		REINFORCED MTG. STILES		

NOTE: DOOR OPNG HEIGHT = DOOR FRAME HEIGHT - 1 3/4"

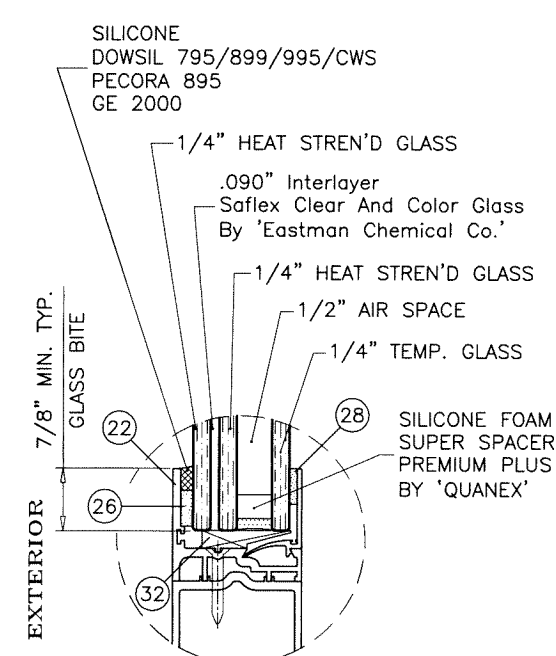


**GLASS TYPE 'E'**  
9/16" LAM. GLASS



**GLASS TYPE 'F'**  
9/16" LAM. GLASS

**GLAZING DETAILS DOOR LEAF**



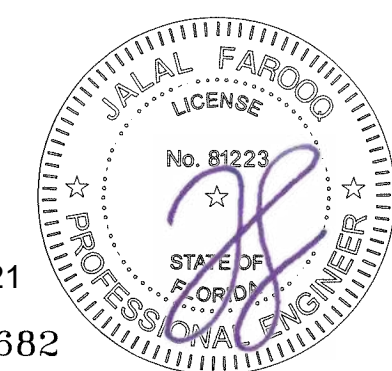
**GLASS TYPE 'G'**  
1-5/16" OVERALL INSUL. LAM. GLASS

\* SEE SHEET 9 FOR SILL TYPES QUALIFIED FOR WATER INFILTRATION RESISTANCE (POSITIVE DESIGN PRESSURE) LIMITED

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

Sealed: 5/21/2021

FL #17682



**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220  
MIAMI, FLORIDA 33173  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL 21-38F-AAG

SERIES 'SUMMIT' ALUMINUM OUT-SWING DOOR (L.M.I.)

**Aldora Aluminum & Glass Products Inc.**  
4250 Coral Ridge Drive, Suite 101  
Coral Springs, FL. 33065  
Tel. (954) 784-6900 Fax. (954) 784-6901

revisions:	no	date	by	description

date: 05-04-21

scale: 3/8" = 1"

dr. by: TARIQ

chk. by:

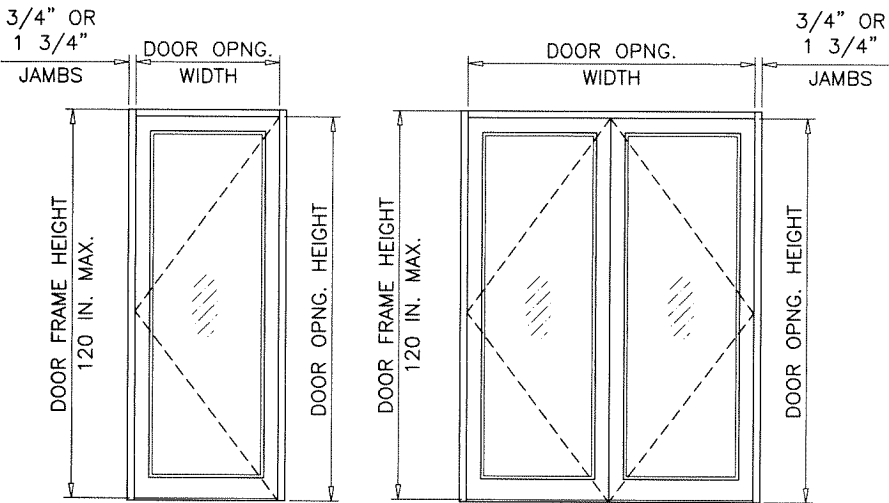
drawing no.

**21-38F**

sheet 3 of 22



GLAZING DETAILS LEVEL 'D' IMPACT



( X ) ( XX )

DESIGN LOAD CAPACITY - PSF (GLASS)						
SINGLE (X)	DOUBLE (XX)	FRAME HEIGHT INCHES	LOCK OPTIONS 1, 2, 3, 4 5, 6, 7 & 8		LOCK OPTIONS 1, 2, 3, 7 & 8	
			GLASS TYPE 'H' & 'Hi'		GLASS TYPES 'H' & 'Hi'	
			*EXT.(+)	INT.(-)	*EXT.(+)	INT.(-)
DOOR OPNG. WIDTH INCHES	DOOR OPNG. WIDTH INCHES					
36	72	85-3/4	65.0	65.0	100.0	100.0
48	96		65.0	65.0	100.0	100.0
36	72	97-3/4	65.0	65.0	100.0	100.0
48	96		65.0	65.0	100.0	100.0
36	72	109-3/4	65.0	65.0	100.0	100.0
48	96		65.0	65.0	100.0	100.0
36	72	118"	65.0	65.0	100.0	100.0
48	96		65.0	65.0	100.0	100.0
36	72	120	-	-	100.0	100.0
48	96		-	-	100.0	100.0
			UN-REINFORCED MTG. STILES		REINFORCED MTG. STILES	

NOTE: DOOR OPNG HEIGHT = DOOR FRAME HEIGHT - 1 3/4"

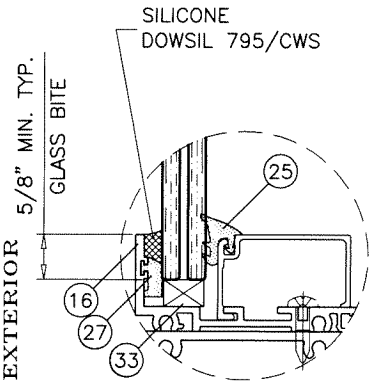
\*  
SEE SHEET 9 FOR SILL TYPES QUALIFIED  
FOR WATER INFILTRATION RESISTANCE  
(POSITIVE DESIGN PRESSURE) LIMITED

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

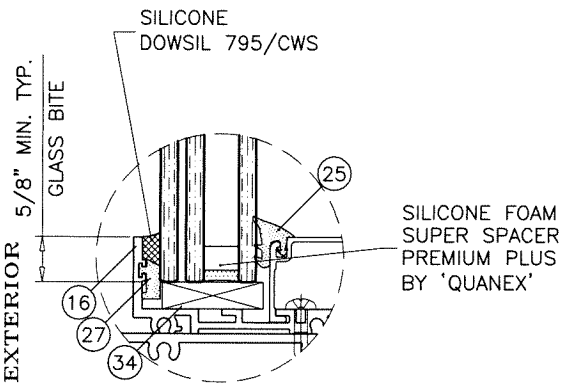


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FL #17682

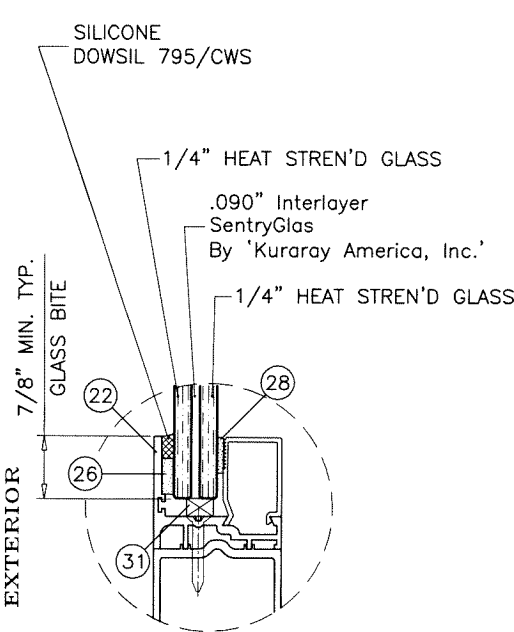


GLASS TYPE 'H'  
9/16" LAM. GLASS

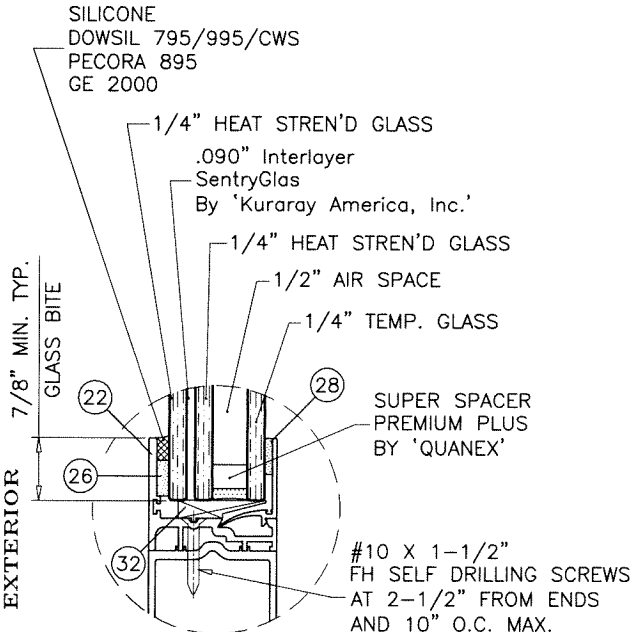


GLASS TYPE 'Hi'  
1-5/16" OVERALL INSUL. LAM. GLASS

GLAZING DETAIL TRANSOM



GLASS TYPE 'H'  
9/16" LAM. GLASS



GLASS TYPE 'Hi'  
1-5/16" OVERALL INSUL. LAM. GLASS

GLAZING DETAILS DOOR LEAF

**af c**

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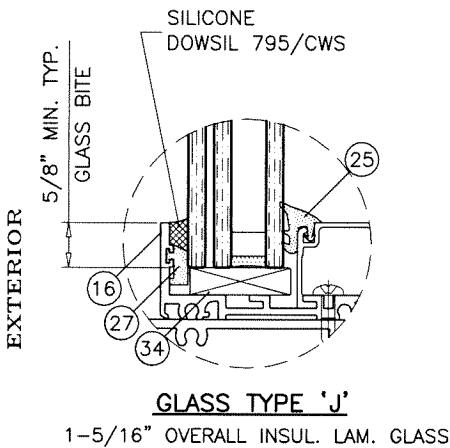
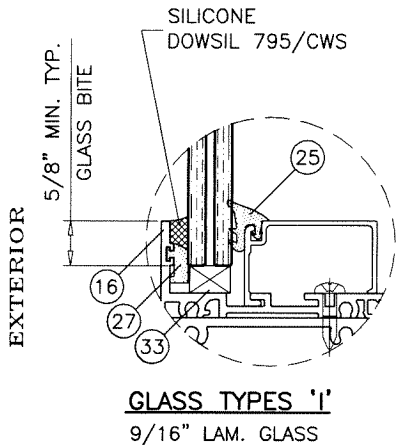
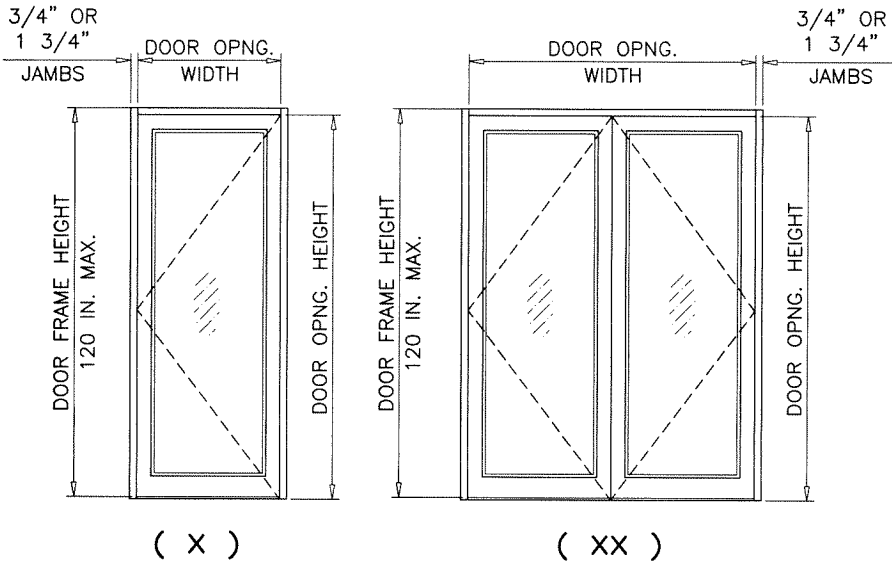
dr. by: TARIQ

chk. by:

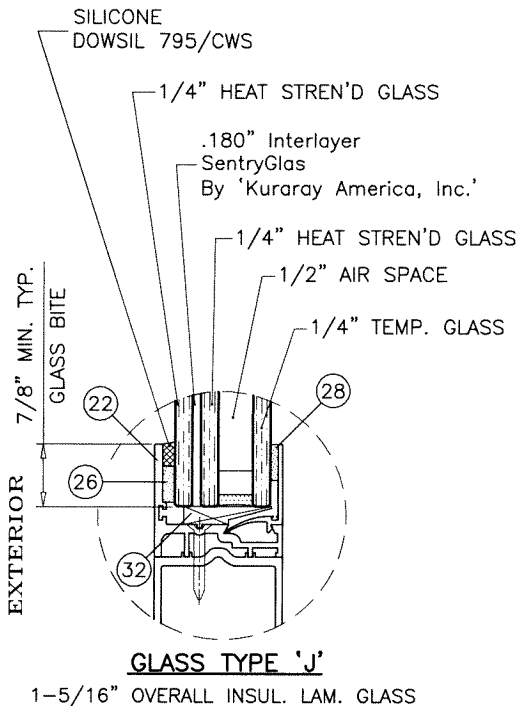
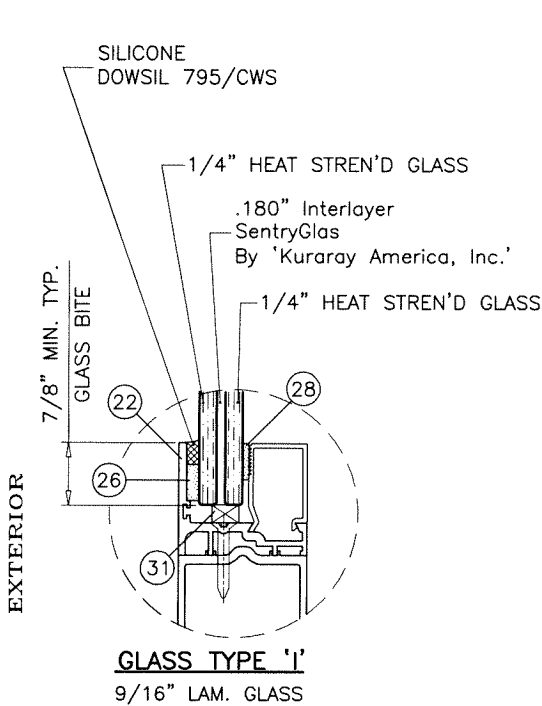
drawing no.  
**21-38F**

sheet **3.1** of **22**

GLAZING DETAILS LEVEL 'E' IMPACT



GLAZING DETAIL TRANSOM



GLAZING DETAILS DOOR LEAF

DESIGN LOAD CAPACITY - PSF (GLASS)				
SINGLE (X)	DOUBLE (XX)	FRAME HEIGHT INCHES	LOCK OPTIONS 1, 6 & 7	
			GLASS TYPES 'I' & 'J'	
DOOR OPNG. WIDTH INCHES	DOOR OPNG. WIDTH INCHES		*EXT.(+)	INT.(-)
36	72		85-3/4	100.0
48	96	100.0		100.0
36	72	97-3/4	100.0	100.0
48	96		100.0	100.0
36	72	109-3/4	100.0	100.0
48	96		100.0	100.0
36	72	120	100.0	100.0
48	96		100.0	100.0
			REINFORCED MTG. STILES	

NOTE: DOOR OPNG HEIGHT = DOOR FRAME HEIGHT - 1 3/4"

\* SEE SHEET 9 FOR SILL TYPES QUALIFIED FOR WATER INFILTRATION RESISTANCE (POSITIVE DESIGN PRESSURE) LIMITED

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



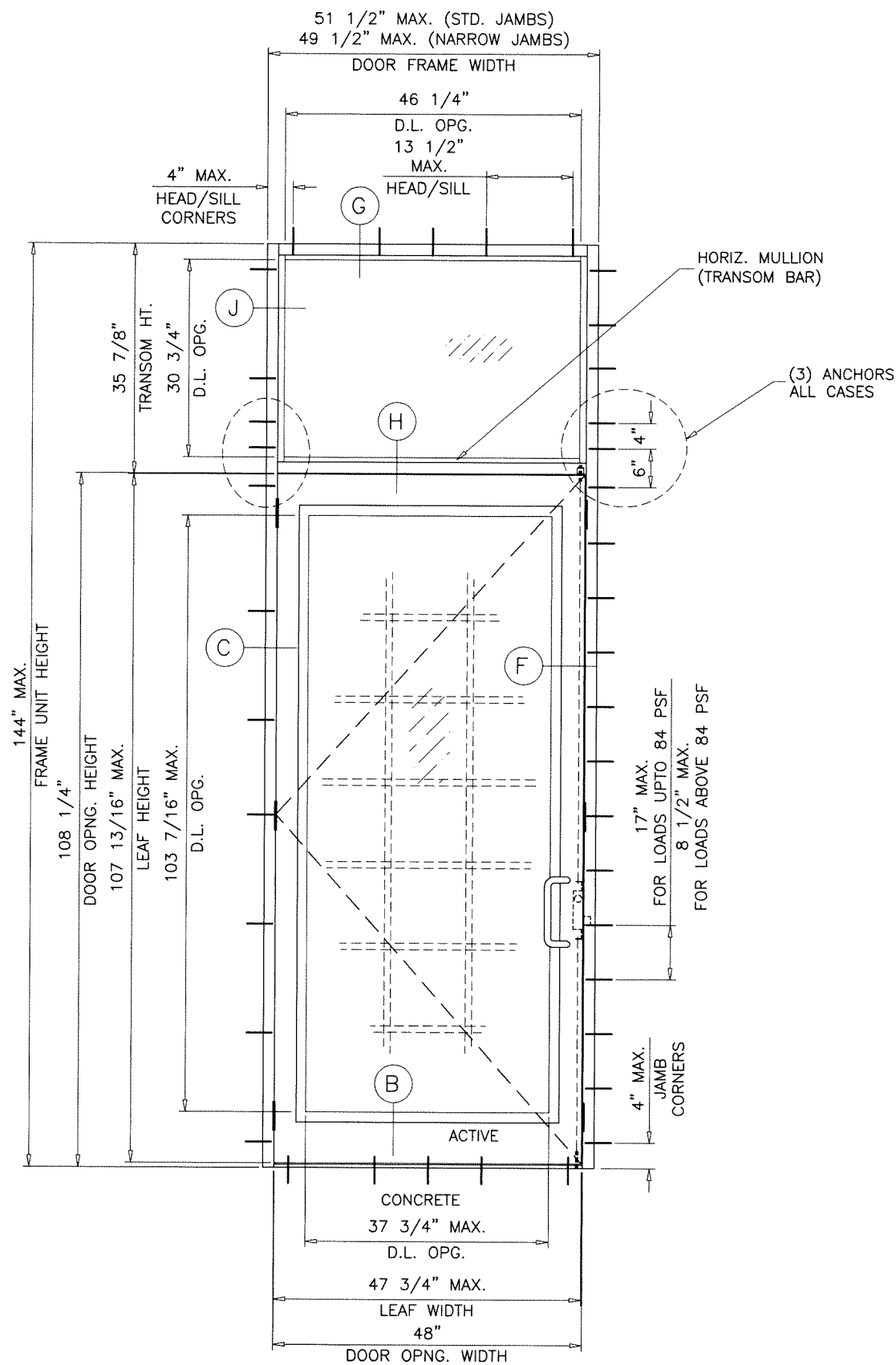
Sealed: 5/21/2021

FL #17682

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220  
MIAMI, FLORIDA 33173  
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COMP-ANL\21-38F-AAG

SERIES 'SUMMIT' ALUMINUM OUT-SWING DOOR (L.M.I.)  
**Aldora Aluminum & Glass Products Inc.**  
4250 Coral Ridge Drive, Suite 101  
Coral Springs, FL. 33065  
Tel. (954) 784-6900 Fax. (954) 784-6901

Revisions:		no		date		by		description	
date:		05-04-21							
scale:		3/8" = 1"							
dr. by:		TARIQ							
chk. by:									
drawing no.		21-38F							
sheet		4 of 22							



( O/X )  
**TYPICAL ELEVATION**  
 DOOR W/ TRANSOM

DLO WIDTH (TRANSOM) = DOOR FRAME WIDTH - 5.25" (STD. JAMBS)  
 = DOOR FRAME WIDTH - 3.25" (NARROW JAMBS)  
 DLO HEIGHT (TRANSOM) = TRANSOM HEIGHT - 5.125"

NOTE:  
 FOR DOORS CAPACITY SEE SHEETS 3 AND 4.  
 FOR HORIZONTAL MULLION (TRANSOM BAR) CAPACITY SEE SHEET 7.  
 LOWER VALUES FROM DOORS OR HORIZONTAL MULLION (TRANSOM BAR) CHART  
 WILL APPLY TO ENTIRE SYSTEM.

Sealed: 5/21/2021

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dr. by: TARIQ

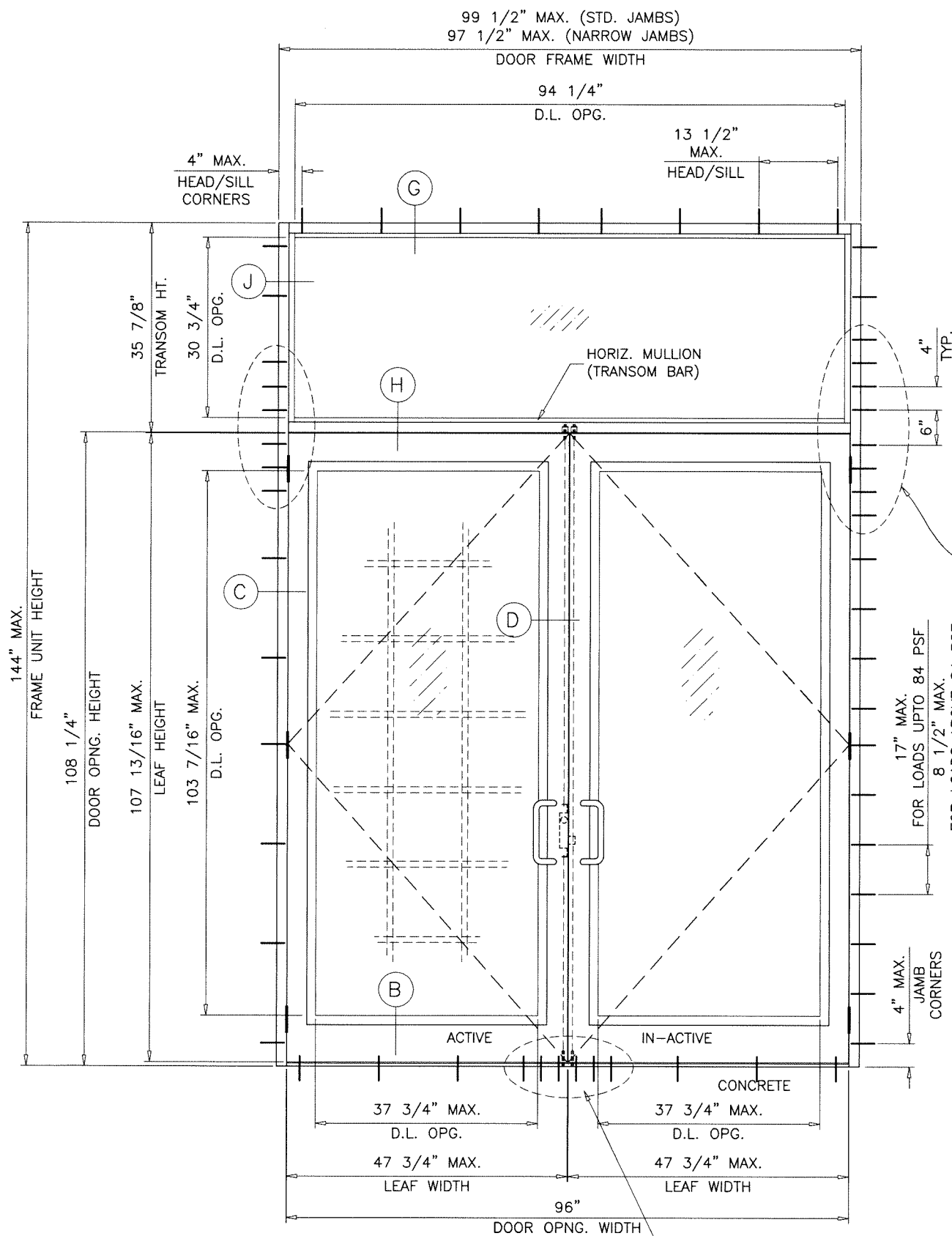
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drawing no.

**21-38F**

sheet 5 of 22



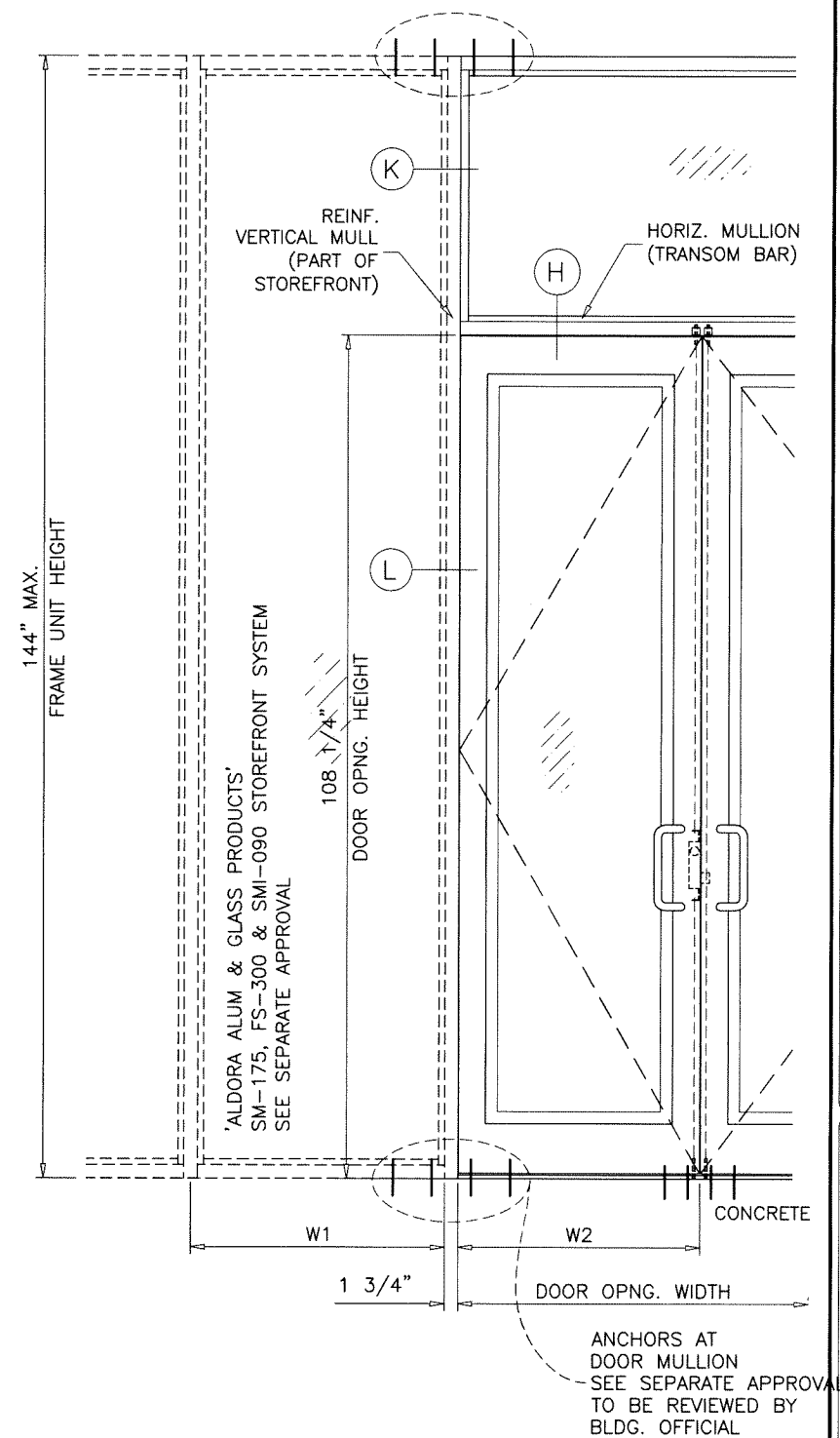


( O/XX )  
TYPICAL ELEVATION  
DOOR W/ TRANSOM

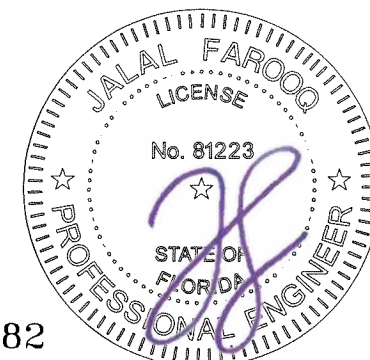
NOTE:  
FOR DOORS CAPACITY SEE SHEETS 3 AND 4.  
FOR HORIZONTAL MULLION (TRANSOM BAR) CAPACITY SEE SHEET 8.  
LOWER VALUES FROM DOORS OR HORIZONTAL MULLION (TRANSOM BAR) CHART  
WILL APPLY TO ENTIRE SYSTEM.

SUBSTRATE	NO. OF ANCHORS AT TRANSOM ENDS	
	WITHOUT REINF.	WITH REINF.
WOOD	5	6
MASONRY	5	8
CONCRETE	4	4
METAL	4	5

DLO WIDTH (TRANSOM) = DOOR FRAME WIDTH - 5.25" (STD. JAMBS)  
= DOOR FRAME WIDTH - 3.25" (NARROW JAMBS)  
DLO HEIGHT (TRANSOM) = TRANSOM HEIGHT - 5.125"



$$\text{VERT. MULLION TRIB. WIDTH (W)} = \frac{W1 + W2}{2} + 1.750$$



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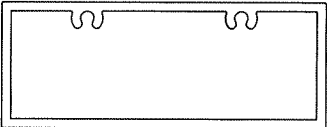
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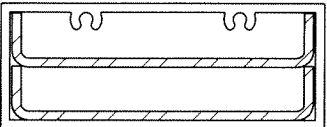
drawing no.  
**21-38F**  
sheet 6 of 22

SINGLE DOOR HORIZONTAL MULLION (TRANSOM BAR)				
DESIGN LOAD CAPACITY				
NOMINAL DIMS.			GLASS E, F, G I, J	GLASS C, D I, J
			WITHOUT REINF.	WITH REINF.
OPNG. WIDTH INCHES	DOOR OPNG. HEIGHT INCHES	TRANSOM HEIGHT INCHES	*EXT. (+) INT. (-)	*EXT. (+) INT. (-)
36		20	90.0	100.0
		24	90.0	100.0
		26	-	100.0
		28	-	100.0
		32	-	100.0
		36	-	100.0
		40	-	100.0
		44	-	91.0
42	84	48	-	83.7
		20	-	100.0
		24	-	100.0
		26	-	100.0
		28	-	100.0
		32	-	100.0
		36	-	100.0
		40	-	100.0
48		44	-	91.0
		48	-	83.7
		20	-	100.0
		24	-	100.0
		26	-	100.0
		28	-	100.0
		32	-	100.0
		36	-	100.0
36		40	-	100.0
		20	90.0	100.0
		24	90.0	100.0
		26	-	100.0
		28	-	100.0
		32	-	100.0
		36	-	100.0
		40	-	100.0
42	96"	44	-	91.0
		48	-	83.7
		20	-	100.0
		24	-	100.0
		26	-	100.0
		28	-	100.0
		32	-	100.0
		36	-	100.0
48		40	-	100.0
		44	-	91.0
		48	-	83.7
		20	-	100.0
		24	-	100.0
		26	-	100.0
		28	-	100.0
		32	-	100.0

SINGLE DOOR HORIZONTAL MULLION (TRANSOM BAR)				
DESIGN LOAD CAPACITY				
NOMINAL DIMS.			GLASS E, F, G I, J	GLASS C, D I, J
			WITHOUT REINF.	WITH REINF.
OPNG. WIDTH INCHES	DOOR OPNG. HEIGHT INCHES	TRANSOM HEIGHT INCHES	*EXT. (+) INT. (-)	*EXT. (+) INT. (-)
36		20	-	100.0
		24	-	100.0
		26	-	100.0
		28	-	100.0
		32	-	100.0
		36	-	100.0
		40	-	100.0
		44	-	91.0
42	108	48	-	83.7
		20	-	100.0
		24	-	100.0
		26	-	100.0
		28	-	100.0
		32	-	100.0
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		40	-	100.0
48		44	-	91.0
		48	-	83.7
		20	-	100.0
		24	-	100.0
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		26	-	100.0
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		32	-	100.0
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		40	-	100.0
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		48	-	83.7
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		48	-	83.7
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		48	-	83.7
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		32	-	100.0
		36	-	100.0
48		40	-	100.0
		44	-	91.0
		48	-	83.7
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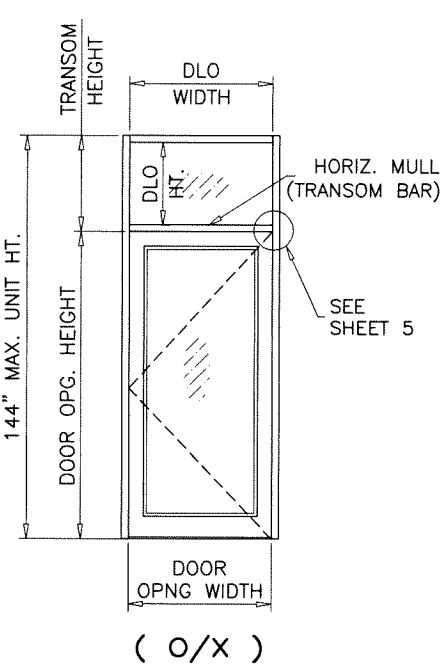


TRANSOM BAR  
HORIZONTAL MULLION  
WITHOUT REINFORCING



TRANSOM BAR  
HORIZONTAL MULLION  
WITH REINFORCING

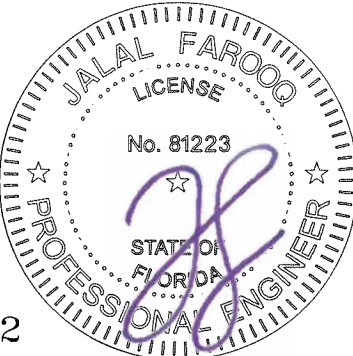
NOTE:  
FOR DOORS CAPACITY SEE SHEETS 3 AND 4.  
FOR HORIZONTAL MULLION (TRANSOM BAR) CAPACITY SEE CHART ABOVE.  
LOWER VALUES FROM DOORS OR HORIZONTAL MULLION (TRANSOM BAR)  
CHART WILL APPLY TO ENTIRE SYSTEM.



\*  
SEE SHEET 9 FOR SILL TYPES QUALIFIED  
FOR WATER INFILTRATION RESISTANCE  
(POSITIVE DESIGN PRESSURE) LIMITED

Sealed: 5/21/2021

FL #17682



**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220  
MIAMI, FLORIDA 33173  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP - ANL \ 21 - 38F - AAG

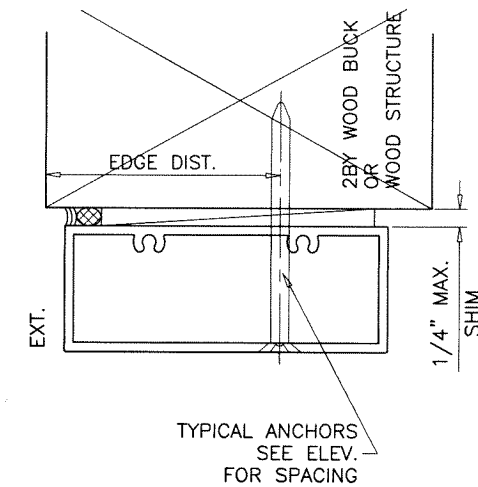
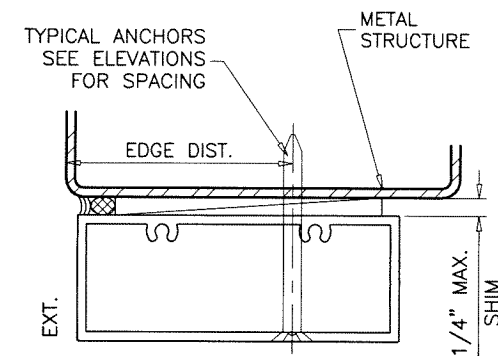
SERIES 'SUMMIT' ALUMINUM OUT-SWING DOOR (L.M.I.)  
**Aldora Aluminum & Glass Products Inc.**  
4250 Coral Ridge Drive, Suite 101  
Coral Springs, FL. 33065  
Tel. (954) 784-6900 Fax. (954) 784-6901

revisions:  
no. date by description  
1 05-04-21 3/8" = 1" TARIQ  
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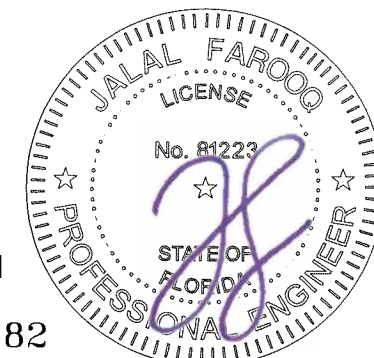






**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING

WOOD AT HEAD OR JAMBS  $SG = 0.55$  MIN.  
CONCRETE AT HEAD, SILL OR JAMBS  $f'_c = 3000$  PSI MIN.  
C-90 HOLLOW/FILLED BLOCK AT JAMBS  $f'_m = 2000$  PSI MIN.



FL #17682

**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  
COMP-ANL\21-38F-AAG

SERIES 'SUMMIT' ALUMINUM OUT-SWING DOOR (L.M.I.)

Aldora Aluminum &amp; Glass Products Inc.

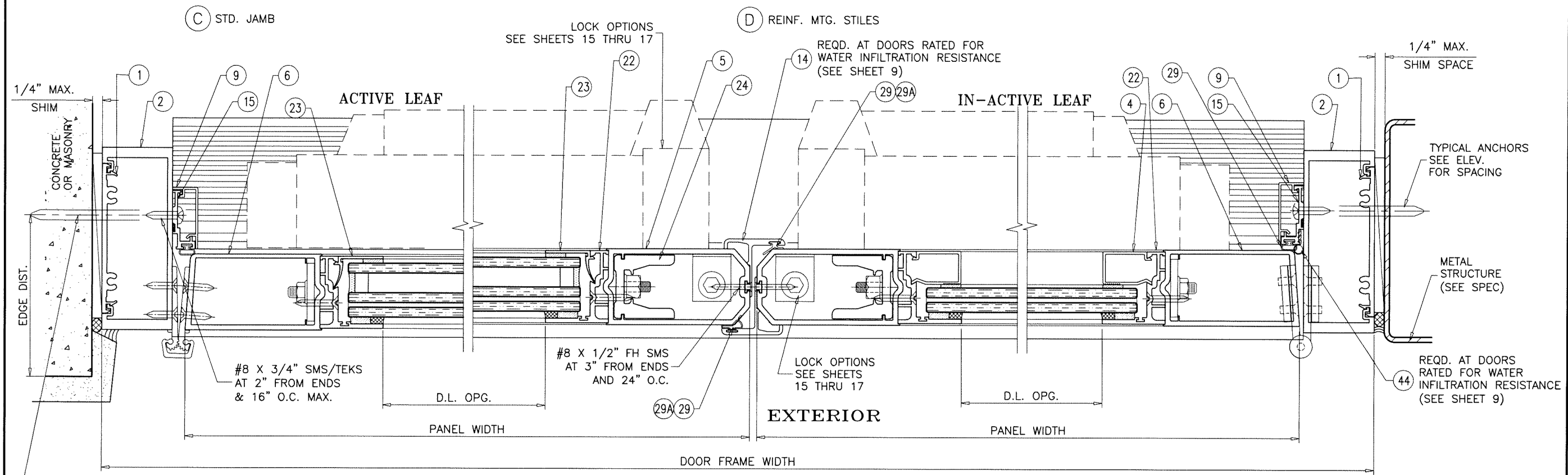
4250 Coral Ridge Drive, Suite 101  
Coral Springs, FL 33065

Tel. (954) 784-6900 Fax. (954) 784-6901

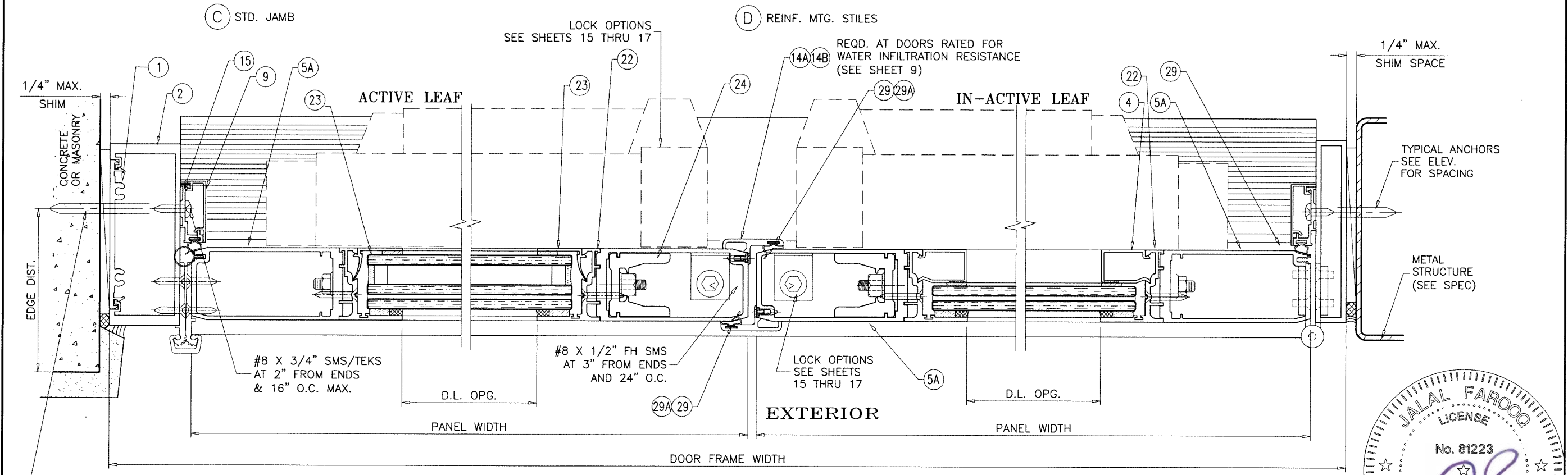
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chk. by:				

drawing no.  
21-38F  
sheet 10 of 22

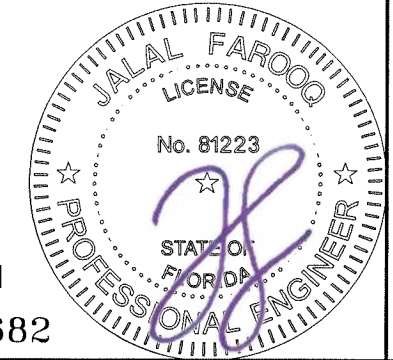





**STD. HINGE/ACTIVE/INACTIVE STILES**  
(RATED FOR LEVEL 'D' & LEVEL 'E' IMPACTS)



**H.D. HINGE/ACTIVE/INACTIVE STILES**  
(RATED FOR LEVEL 'D' IMPACT ONLY)



Sealed: 5/21/2021  
FL #17682



**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220  
MIAMI, FLORIDA 33173  
TEL. (305) 264-8100 FAX. (305) 262-6978

COMP - ANL \ 21 - 38F - AAG

SERIES 'SUMMIT' ALUMINUM OUT-SWING DOOR (L.M.I.)

**Aldora Aluminum & Glass Products Inc.**  
4250 Coral Ridge Drive, Suite 101  
Coral Springs, FL. 33065  
Tel. (954) 784-6900 Fax. (954) 784-6901

revisions:	
no	date by description

date: 05-04-21

scale: 3/8" = 1"

dr. by: TARIQ

chk. by:

drawing no.

21-38F

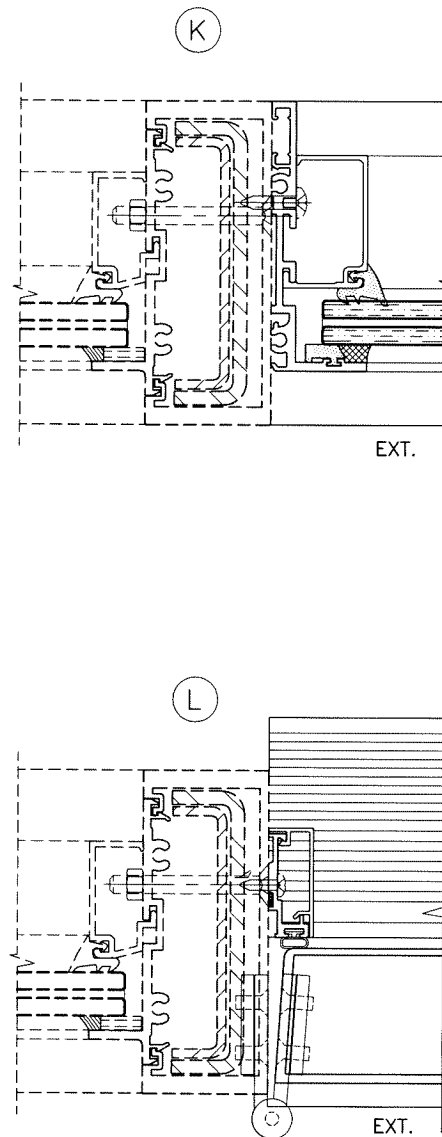
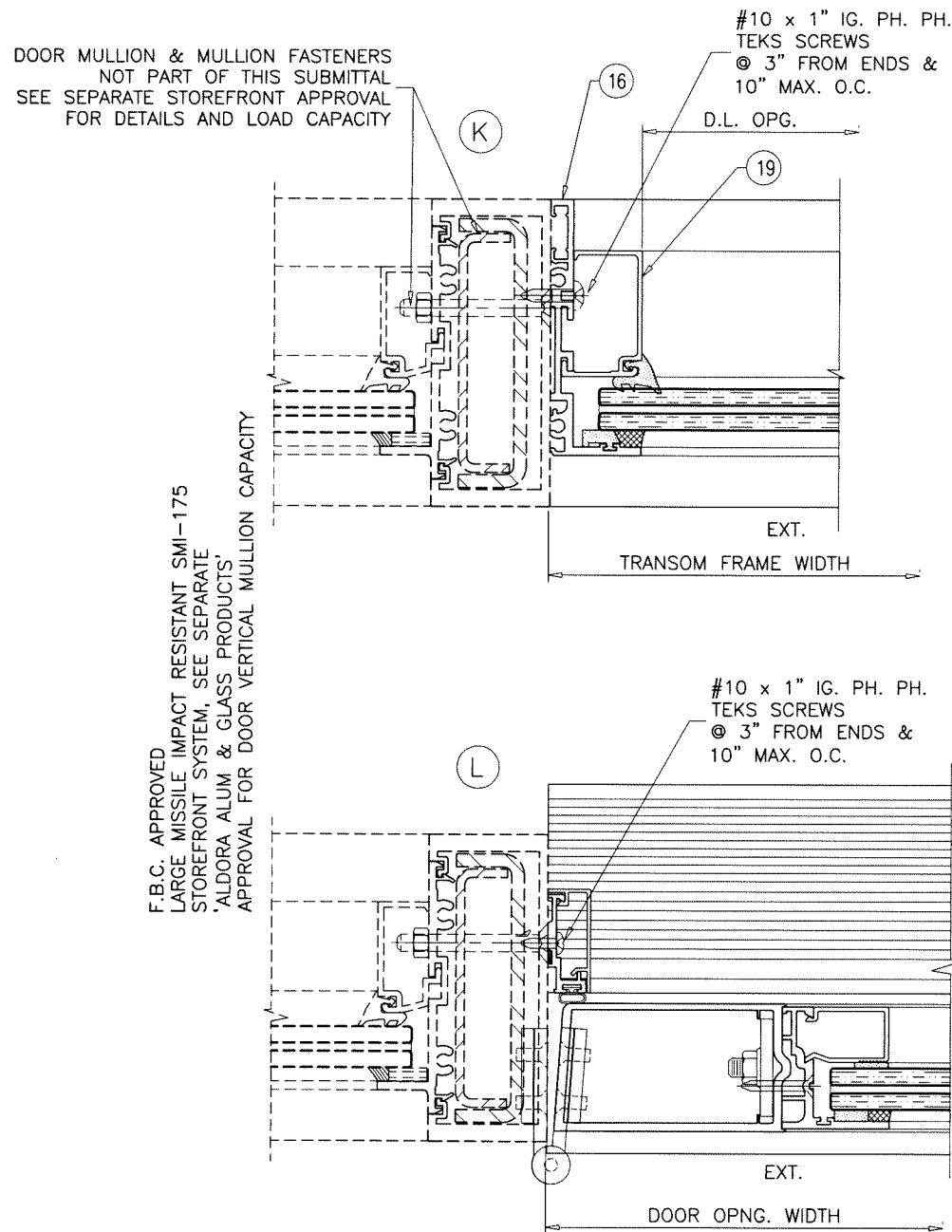
sheet 11 of 22





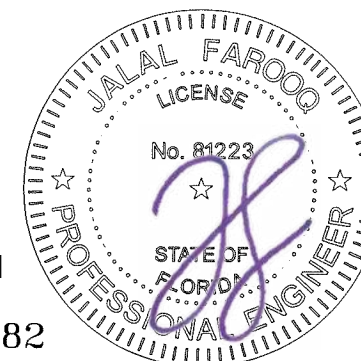






Sealed: 5/21/2021

FL #17682



<b>AL-FAROOQ CORPORATION</b> ENGINEERS & PRODUCT DEVELOPMENT 9360 SUNSET DRIVE, SUITE 220 MIAMI, FLORIDA 33173 TEL. (305) 264-8100 FAX. (305) 262-6978 (C.A.N. 3538)		COMP - ANL \ 21 - 38F - AAG	
SERIES 'SUMMIT' ALUMINUM OUT-SWING DOOR (L.M.I.)		<b>Aldora Aluminum &amp; Glass Products Inc.</b> 4250 Coral Ridge Drive, Suite 101 Coral Springs, FL. 33065 Tel. (954) 784-6900 Fax. (954) 784-6901	
date: 05-04-21	scale: 3/8" = 1"	dr. by: TARIQ	chk. by:
revisions: no. date by description	drawing no. <b>21-38F</b>		
sheet 14 of 22			

LOCK OPTIONS:

OPTION #1:

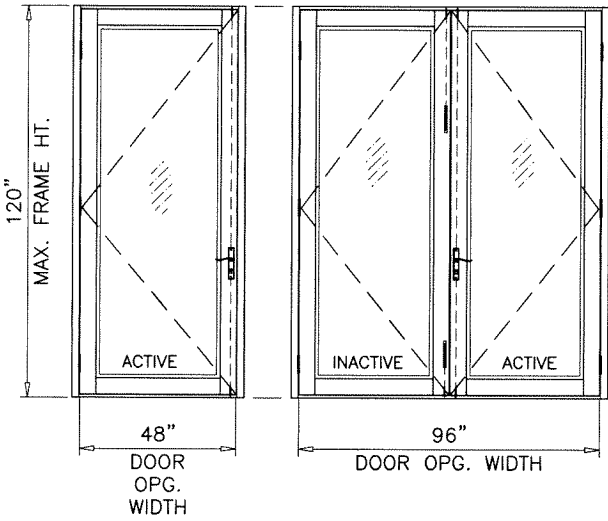
STD. 3 POINT LOCK  
MAX. FRAME HEIGHT = 120 IN.  
MAX. LEAF WIDTH = 47-3/4 IN.  
MAX. DESIGN LOAD = 100 PSF

ACTIVE LEAF:

THREE POINT LOCK SYSTEM SERIES 2002/2222/2062  
BY 'REGENT HARDWARE'  
KEY OPERATED FROM EXTERIOR AND THUMB TURN  
ON INTERIOR WITH CONCEALED FLUSH BOLTS  
AT TOP & BOTTOM OF LOCK STILE  
LOCATED AT 34" FROM BOTTOM OF LEAF

INACTIVE LEAF:

MANUALLY OPERATED TWO POINT LOCK SYSTEM BY  
'REGENT HARDWARE' WITH CONCEALED FLUSH BOLTS  
AT TOP & BOTTOM OF LOCK STILE  
FASTENED WITH  
(2) #8-32 X 1/4" PH MACHINE SCREWS



OPTION #2:

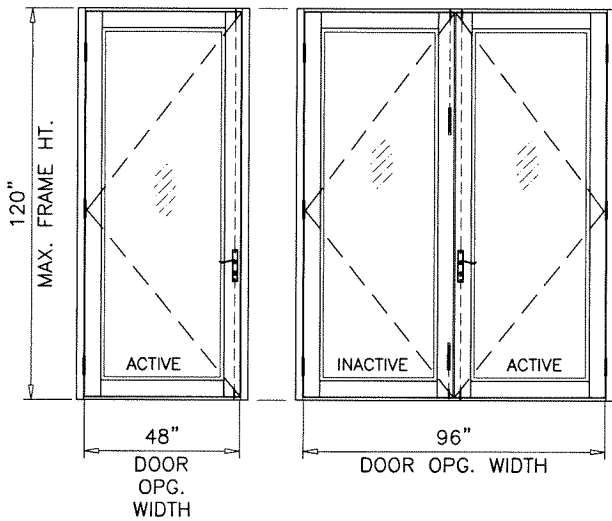
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MAX. FRAME HEIGHT = 120 IN.  
MAX. LEAF WIDTH = 47-3/4 IN.  
MAX. DESIGN LOAD = 100 PSF

ACTIVE LEAF:

THREE POINT LOCK SYSTEM WITH 4 PLY  
HOOK LOCK REGENT NO. 206-3P,  
KEY OPERATED ON EXTERIOR AND THUMB-TURN ON  
INTERIOR, LOCATED AT 36" FROM BOTTOM OF PANEL

INACTIVE LEAF:

TWO POINT LOCK SYSTEM SULLIVAN CH 103 WITH  
THUMB TURN ON THE INTERIOR, LOCATED AT 36"  
FROM BOTTOM OF PANEL



OPTION #3:

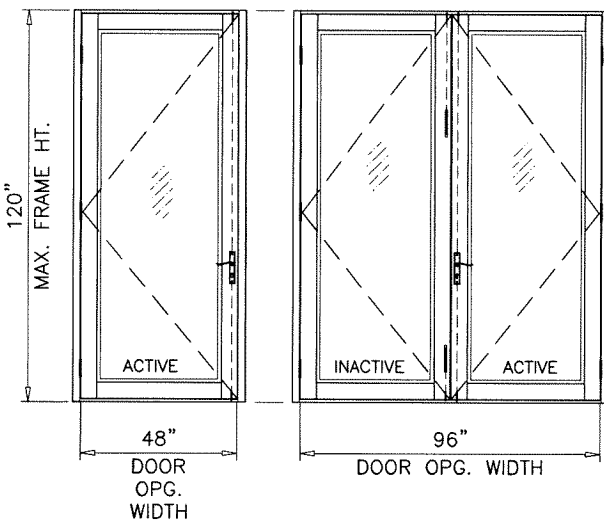
STD. 3 POINT LOCK  
MAX. FRAME HEIGHT = 120 IN.  
MAX. LEAF WIDTH = 47-3/4 IN.  
MAX. DESIGN LOAD = 100 PSF

ACTIVE LEAF:

KEY OPERATED THREE POINT LOCK SYSTEM BY  
'MDC' WITH CONCEALED FLUSH BOLTS AT TOP &  
BOTTOM OF LOCK STILE AND A THUMB TURN ON THE  
INTERIOR, LOCATED AT 36" FROM BOTTOM OF PANEL  
FASTENED WITH  
(2) #10-24 X 1/2" FH MS AND  
(1) #10-32 X 1-3/4" FH MS

INACTIVE LEAF:

MANUALLY OPERATED TWO POINT LOCK SYSTEM BY  
'MDC' WITH CONCEALED FLUSH BOLTS AT TOP &  
BOTTOM OF LOCK STILE  
FASTENED WITH  
(2) #6-32 X 1/2" PH MACHINE SCREWS



OPTION #4:

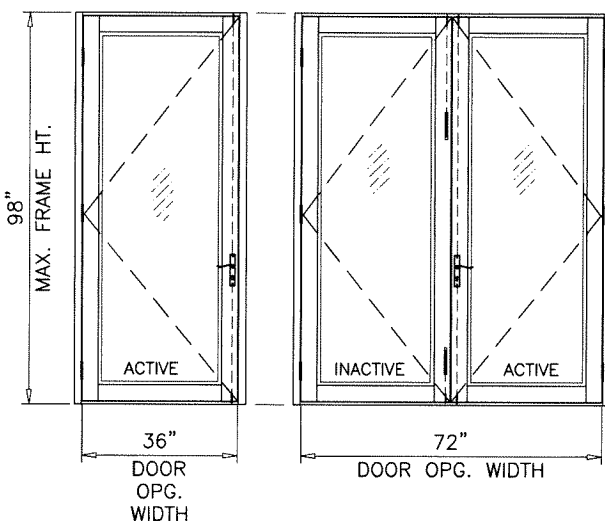
STD. 3 POINT LOCK  
MAX. FRAME HEIGHT = 98 IN.  
MAX. LEAF WIDTH = 36 IN.  
MAX. DESIGN LOAD = 90 PSF

ACTIVE LEAF:

KEY OPERATED THREE POINT LOCK SYSTEM BY  
'ADAMS RITE' WITH CONCEALED FLUSH BOLTS AT TOP &  
BOTTOM OF LOCK STILE AND A THUMB TURN ON THE  
INTERIOR, LOCATED AT 40" FROM BOTTOM OF PANEL  
FASTENED WITH  
(2) #12-24 X 1/2" FH MACHINE SCREWS

INACTIVE LEAF:

MANUALLY OPERATED TWO POINT LOCK SYSTEM BY  
'ADAMS RITE' WITH CONCEALED FLUSH BOLTS AT TOP &  
BOTTOM OF LOCK STILE  
FASTENED WITH  
(2) #8-32 X 1/4" PH MACHINE SCREWS



Sealed: 5/21/2021

FL #17682

afc

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220 (C.A.N. 3538)  
MIAMI, FLORIDA 33173  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\21-38F-AAG

SERIES 'SUMMIT' ALUMINUM OUT-SWING DOOR (L.M.I.)

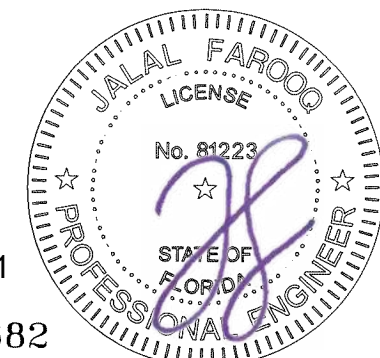
**Aldora Aluminum & Glass Products Inc.**  
4250 Coral Ridge Drive, Suite 101  
Coral Springs, FL. 33065  
Tel. (954) 784-6900 Fax. (954) 784-6901

Revisions:		no		date		by		description	
date:		05-04-21							
scale:		-							
dr. by:		TARIQ							
chk. by:									
drawing no.		21-38F							
sheet		15 of 22							

VON DUPRIN 3347

CONCRETE TO BE DRILLED OUT  
FOR PANIC LATCHES AT SILL

REGENT 5770



FL #17682



## LOCK OPTIONS: PANIC EXIT DEVICE

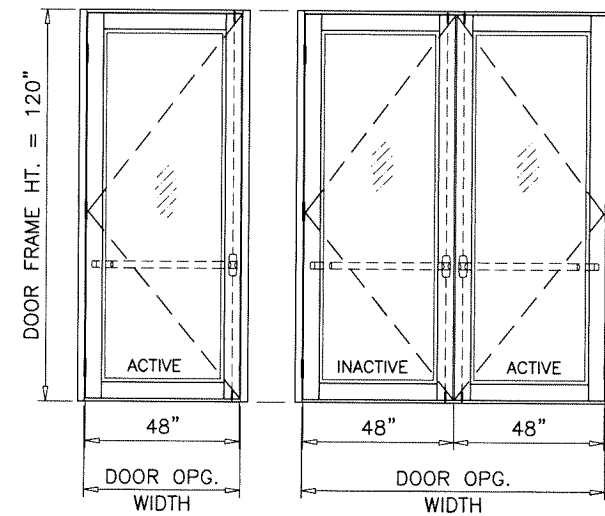
OPTION #7:

PANIC EXIT DEVICE

MAX. FRAME HEIGHT = 120 IN.  
MAX. LEAF WIDTH = 47-3/4 IN.  
MAX. DESIGN LOAD = 100 PSF

ACTIVE & INACTIVE LEAF:

CONCEALED VERTICAL ROD PANIC EXIT DEVICE SERIES 8400 BY  
'SARGENT ASSA ABLOY' LOCATED AT 40"  
FROM SILL AT EACH LEAF.  
FASTENED WITH  
(2) #12 X 1" HH SELF DRILLING SCREW AT ONE END AND  
(2) #14 X 3/4" PH SELF DRILLING SCREWS AT OTHER END



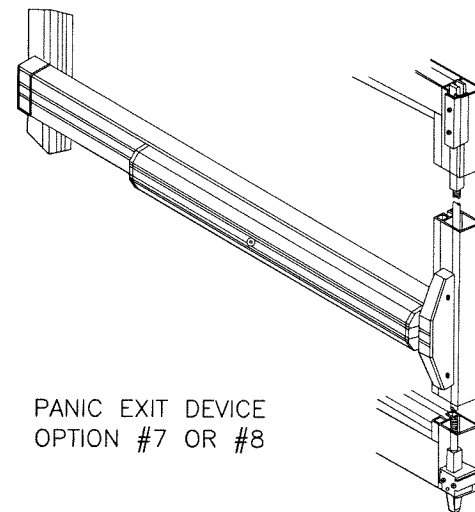
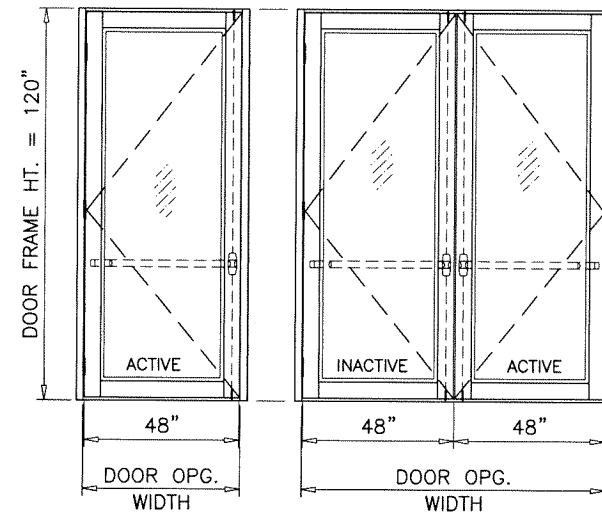
OPTION #8:

PANIC EXIT DEVICE

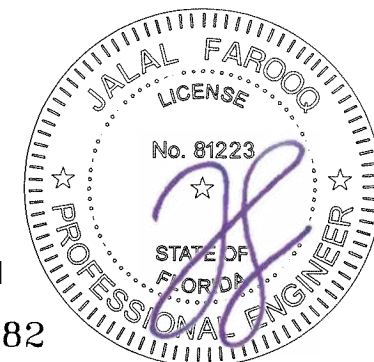
MAX. FRAME HEIGHT = 120 IN.  
MAX. LEAF WIDTH = 47-3/4 IN.  
MAX. DESIGN LOAD = 100 PSF

ACTIVE & INACTIVE LEAF:

CONCEALED VERTICAL ROD PANIC EXIT DEVICE # G86 BY  
'ADAMS RITE' LOCATED AT 40" FROM SILL  
AT EACH LEAF.  
FASTENED WITH  
(2) #10-32 X 3 1/4" FH MACHINE SCREWS AT ONE END AND  
(2) #10-24 X 1 1/2" FH MACHINE SCREWS AT OTHER END



PANIC EXIT DEVICE  
OPTION #7 OR #8



Sealed: 5/21/2021

FL #17682

SERIES 'SUMMIT' ALUMINUM OUT-SWING DOOR (L.M.I.)

Aldora Aluminum &amp; Glass Products Inc.

4250 Coral Ridge Drive, Suite 101  
Coral Springs, FL. 33065

Tel. (954) 784-6900 Fax. (954) 784-6901

revisions:	no	date	by	description

date: 05-04-21

scale: —

dr. by: TARIQ

chk. by:

drawing no.

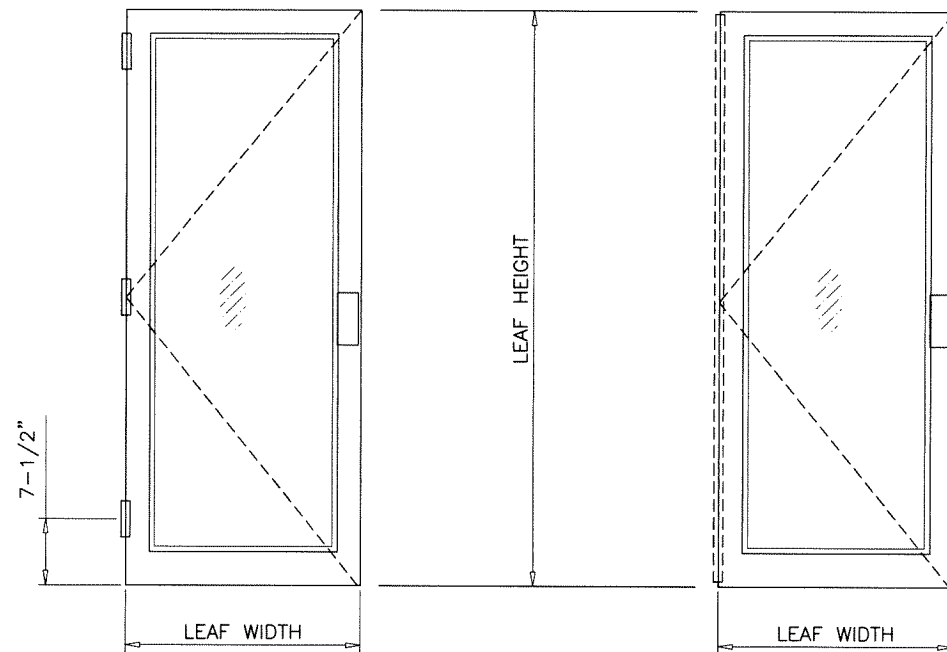
21-38F

sheet 17 of 22

**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

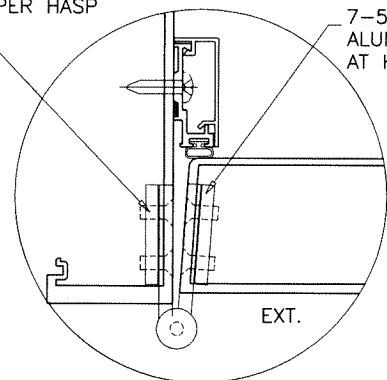
COMP-ANL\21-38F-AAG

DOOR FRAME NOT SHOWN FOR CLARITY



# 12-24 X 1/2"  
FH MACHINE SCREWS  
4 PER HASP

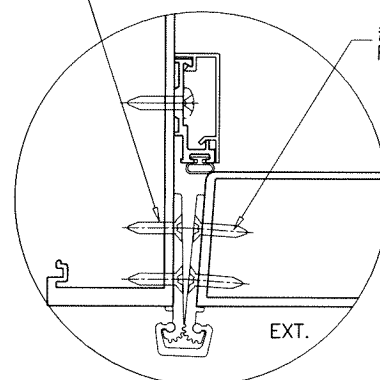
1-1/2" X 1/4" THK.  
7-5/16" LONG  
ALUMINUM REINFORCING  
AT HINGE LOCATIONS



EXT.

# 12-24 X 1/2"  
FH MS

# 12-24 X 1/2"  
FH MS



EXT.

### HINGE OPTIONS:

#### BUTT HINGES

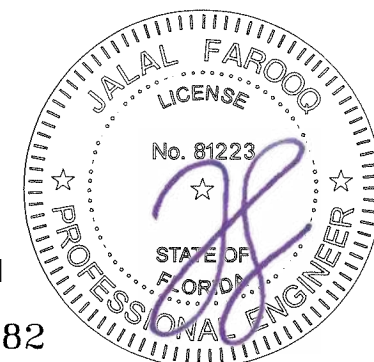
4-1/2" LONG BUTT HINGES REGENT #4001  
(3) PER LEAF, 7-1/2" FROM TOP AND BOTTOM  
AND AT MIDSPAN  
FASTENED TO FRAME JAMB WITH  
(4) #12-24 X 1/2" FH MS  
AND TO LEAF STILE WITH  
(4) #12-24 X 1/2" FH MS

#### SURFACE MOUNT GEARED HINGE

CONTINUOUS ALUMINUM GEARED HINGE  
PEMCO FM-SLI  
FASTENED TO FRAME JAMB AND TO JAMB STILE  
WITH (22) #12-24 X 1/2" FH MS SCREWS

Sealed: 5/21/2021

FL #17682



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(C.A.N. 3538)

SERIES 'SUMMIT' ALUMINUM OUT-SWING DOOR (L.M.I.)

**Aldora Aluminum & Glass Products Inc.**

4250 Coral Ridge Drive, Suite 101  
Coral Springs, FL. 33065

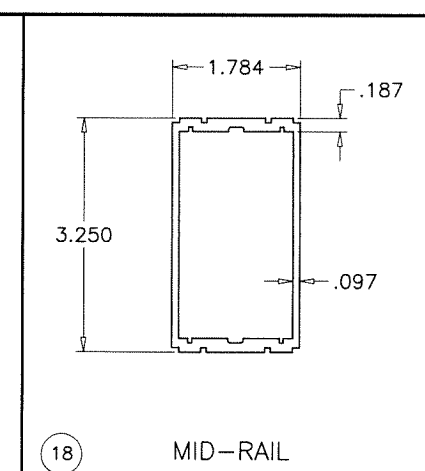
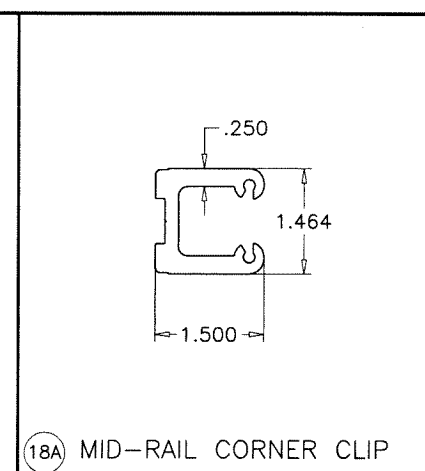
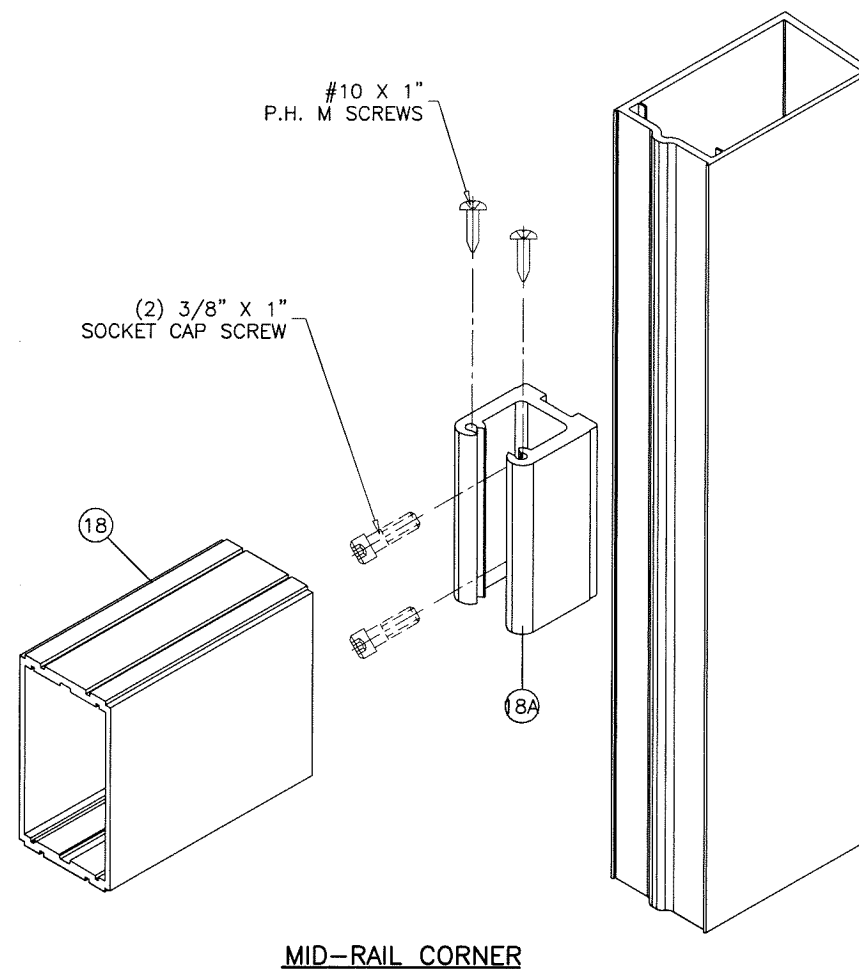
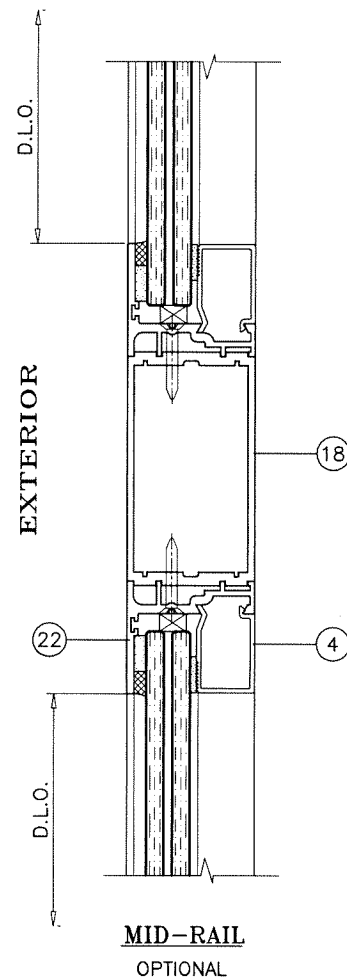
Tel. (954) 784-6900 Fax. (954) 784-6901

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dr. by:	TARIQ
chk. by:	

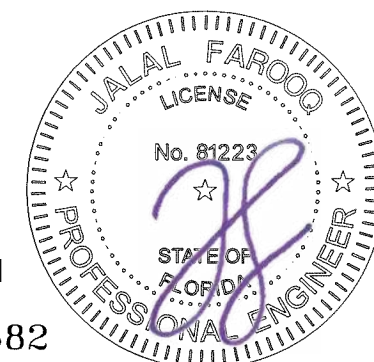
drawing no.	21-38F
sheet	18 of 22

COMP-ANL\21-38F-AAG



Sealed: 5/21/2021

FL #17682



**AL-FAROOQ CORPORATION**  
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9360 SUNSET DRIVE, SUITE 220  
MIAMI, FLORIDA 33173  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL 21-38F-AAG

SERIES 'SUMMIT' ALUMINUM OUT-SWING DOOR (L.M.I.)

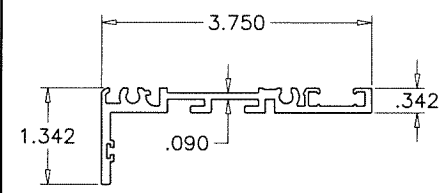
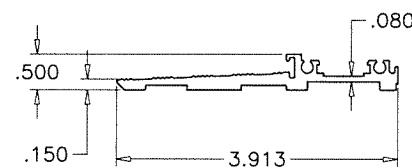
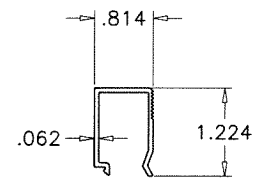
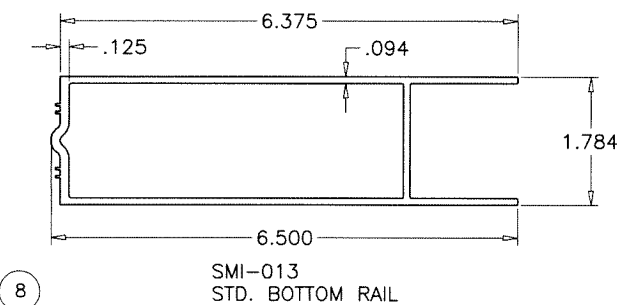
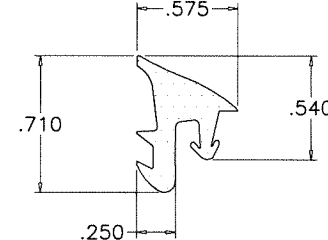
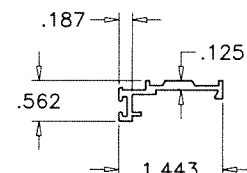
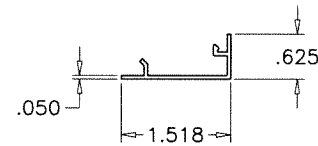
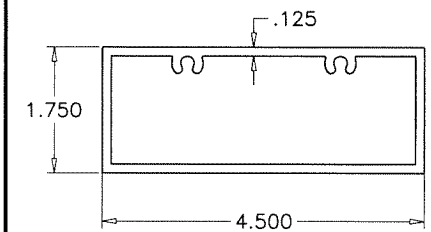
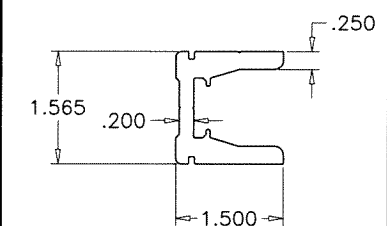
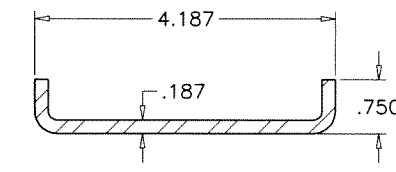
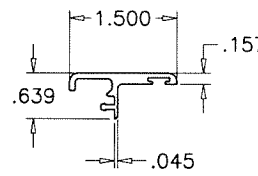
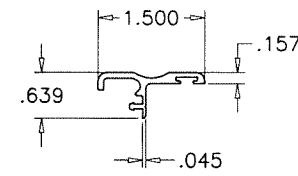
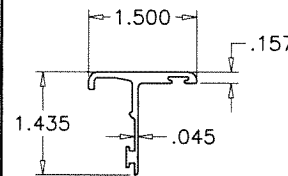
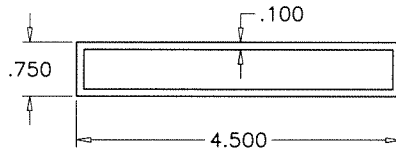
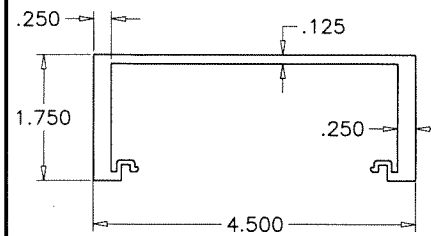
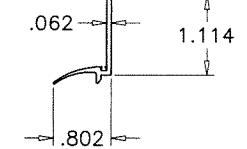
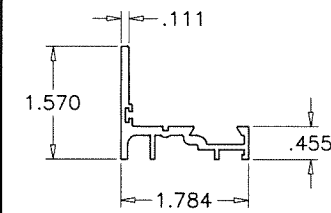
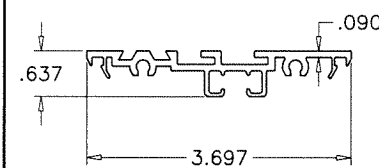
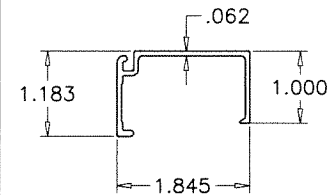
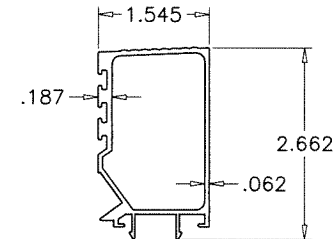
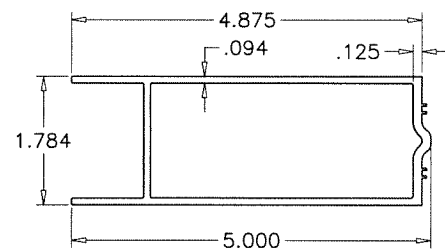
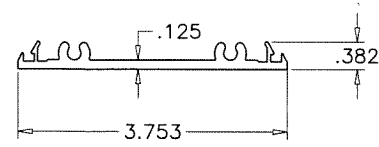
**Aldora Aluminum & Glass Products Inc.**  
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revisions:		by description	
no	date		

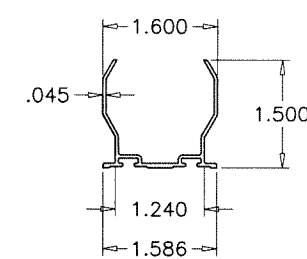
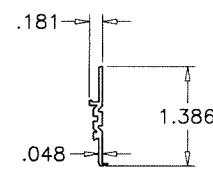
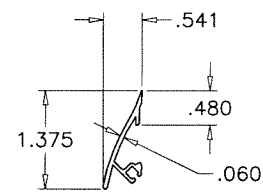
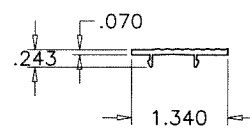
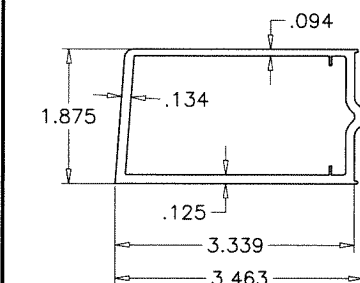
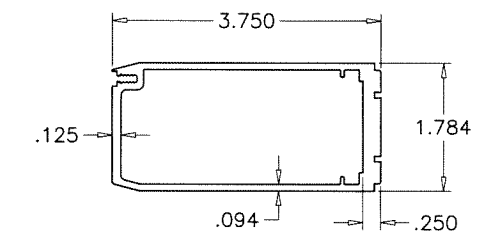
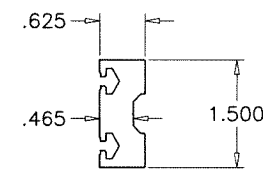
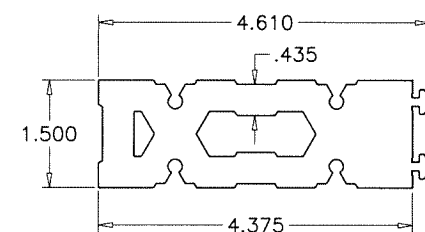
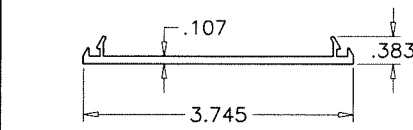
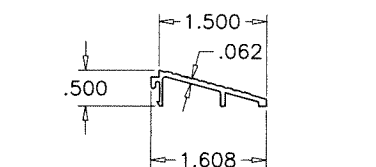
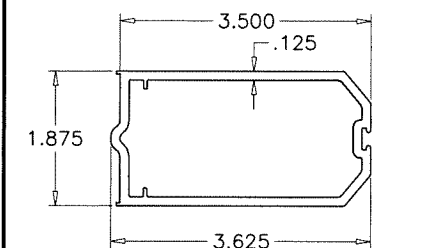
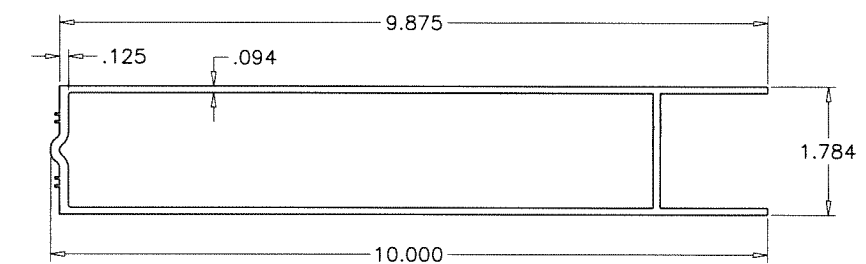
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dr. by: TARIQ  
chk. by:  

drawing no.  
**21-38F**  
sheet 19 of 22





HARDNESS = 72±5 SHORE A  
TENSILE STRENGTH (100% STRAIN)= 1200 PSI  
TENSILE STRENGTH (BREAK)= 1450 PSI  
ELONGATION AT BREAK = 300%  
TEAR STRENGTH = 150 LBF/IN  
SPECIFIC GRAVITY = 1.20



Sealed: 5/21/2021

FL #17682



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SERIES 'SUMMIT' ALUMINUM OUT-SWING DOOR (L.M.I.)

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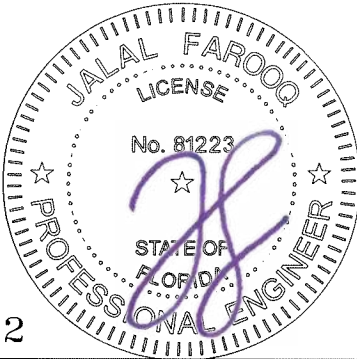
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dr. by:	TARIQ
chk. by:	

drawing no.  
21-38F  
sheet 20 of 22

ITEM #	PART #	REQ'D	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	SMI-004	AS REQ'D	PLAIN SNAP	6063-T6	-
2	SMI-005	AS REQ'D	FRAME JAMB	6063-T6	-
3	SMI-006	AS REQ'D	FRAME HEAD/TRANSOM BAR	6063-T6	-
4	SMI-008	AS REQ'D	DOOR SASH STOP	6063-T6	-
5	SMI-009	AS REQ'D	STD. ACTIVE/INACTIVE STILE	6063-T6	-
5A	SMI-081	AS REQ'D	H.D. HINGE STILE, ACTIVE/INACTIVE STILE	6063-T6	-
6	SMI-011	AS REQ'D	STD. HINGE STILE	6063-T6	-
7	SMI-012	AS REQ'D	TOP RAIL	6063-T6	-
8	SMI-013	AS REQ'D	BOTTOM RAIL (STD.)	6063-T6	-
8A	SMI-065	AS REQ'D	BOTTOM RAIL (HI-RISE)	6063-T6	-
9	SMI-015	AS REQ'D	DOOR STOP COVER	6063-T6	-
10	SMI-036	AS REQ'D	THRESHOLD BASE	6063-T6	-
11	SMI-037	AS REQ'D	THRESHOLD RAMP ADAPTOR	6063-T6	-
12	SMI-038	AS REQ'D	ADA THRESHOLD COVER	6063-T6	-
13	SMI-039	AS REQ'D	HI-RISE THRESHOLD COVER	6063-T6	-
14	SMI-058	AS REQ'D	ASTRAGAL	6063-T6	-
14A	SMI-083	AS REQ'D	ASTRAGAL	6063-T6	-
14B	SMI-084	AS REQ'D	ASTRAGAL	6063-T6	-
15	SMI-044	AS REQ'D	DOOR STOP BASE	6063-T6	-
16	SMI-PW001	AS REQ'D	TRANSOM ADAPTER	6063-T6	-
17	SMI-090001	AS REQ'D	PLAIN SNAP	6063-T6	-
18	SMI-046	AS REQD.	MID-RAIL	6063-T6	OPTIONAL
18A	SMI-105	2	MID-RAIL CORNER CLIP	6005-T5	-
19	SMI-092	AS REQ'D	GLASS STOP	6063-T6	-
20	-	AS REQD.	REINFORCING CHANNEL (TRANSOM)	A36 STEEL	-
21	SMI-094	AS REQ'D	PLAIN SNAP	6063-T6	-
22	SMI-096	AS REQ'D	DOOR SASH BASE	6063-T6	-
23	SMI-097	AS REQ'D	DOOR SASH STOP	6063-T6	-
24	SMI-051	AS REQ'D	DOOR STILE ALUM. REINF. FULL LENGTH	6005-T5	-
25	SMI-G01	AS REQ'D	TRANSOM GASKET (⊗ INTERIOR)	EPDM	TREMCO
26	SMI-G12	AS REQ'D	DOUBLE FACE FOAM TAPE (3/16" X 1/2")	VINYL FOAM	FRANK LOWE
27	SMI-G07	AS REQ'D	GASKET (⊗ EXTERIOR)	SANTOPRENE	CENTRAL PLASTICS, INC.
28	SMI-G11	AS REQ'D	SINGLE FACE FOAM TAPE (1/8" X 1/2")	VINYL FOAM	FRANK LOWE
29	SMI-B01	AS REQ'D	.385 DIA. BULB W'STRIPPING	RIGID PVC	CENTRAL PLASTICS, INC.
29A	SMI-G20	AS REQ'D	FLAP W'STRIPPING	VINYL	PEMKO
30	SMI-B03	AS REQ'D	PUSH-IN, DOOR PERIMETER SEALING.	RIGID PVC	CENTRAL PLASTICS, INC.
31	SMI-SB03	2 PER GL.	SETTING BLOCKS (1/4" X 3/8" X 4" LG.) AT 1/4 POINTS	EPDM	TREMCO, DUROMETER 80±5 SHORE A
32	SMI-SB05	2 PER GL.	SETTING BLOCKS (1/4" X 1 3/16" X 4" LG.) AT 1/4 POINTS	EPDM	TREMCO, DUROMETER 80±5 SHORE A
33	SMI-SB06	2 PER GL.	SETTING BLOCKS (3/8" X 5/8" X 4" LG.) AT 1/4 POINTS	EPDM	TREMCO, DUROMETER 80±5 SHORE A
34	SMI-SB04	AS REQ'D	SETTING BLOCK (3/8" X 1 1/4" X 4" LG.) AT 1/4 POINTS	EPDM	TREMCO, DUROMETER 80±5 SHORE A
35	SMI-W01	AS REQ'D	WOOL PILE	PILE	ULTRAFAB
36	SMI-P06	AS REQ'D	LEAF SEAL	PLASTIC	ULTRAFAB (E224)
37	-	2/ LEAF	3/8" THREADED ROD WITH NUT	STEEL	-
38	-	2/ LEAF	SUPPORT PLATE (1-1/2" X 3-3/8" X 3/16")	ALUMINUM	-
39	SMI-043	AS REQ'D	FRAME JAMB	6063-T6	-
40	SMI-71	AS REQ'D	CORNER KEY MALE	6005-T5	-
41	SMI-70	AS REQ'D	CORNER KEY FEMALE	6005-T5	-
43	#12 X 1 1/2"	4/CORNER	FRAME ASSEMBLY SCREWS	ST. STEEL	HEX. HEAD MACHINE SCREW
44	SMI-B03	AS REQD.	PUSH-IN, DOOR PERIMETER SEALING	RIGID PVC	CENTRAL PLASTICS INC.
45	SMI-074	AS REQD.	DOOR SWEEP COVER	6063-T6	-
46	SMI-075	AS REQD.	DOOR SWEEP BASE	6063-T6	-
47	SMI-G19	AS REQD.	DOOR SWEEP GASKET	VINYL	MELTPPOINT PLASTICS
48	#8 X 3/4"	AS REQD.	DOOR SWEEP BASE FASTENERS	ST. STEEL	P. HD. PH SMS
49	SMI-068	AS REQD.	DOOR RAIL COVER	6063-T6	-
50	SMI-W01	AS REQD.	WOOL PILE	PILE	ULTRAFAB
51	#10 X 3/4"	2/ CORNER	THRESHOLD ASSEMBLY FASTENERS	ST. STEEL	PH SMS


SEALANTS:

ALL FRAME AND LEAF CORNERS AND INSTALLATION SCREWS  
SEALED WITH SILICONE.



Sealed: 5/21/2021

FL #17682

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220  
MIAMI, FLORIDA 33173  
TEL. (305) 264-8100  
FAX. (305) 262-6978

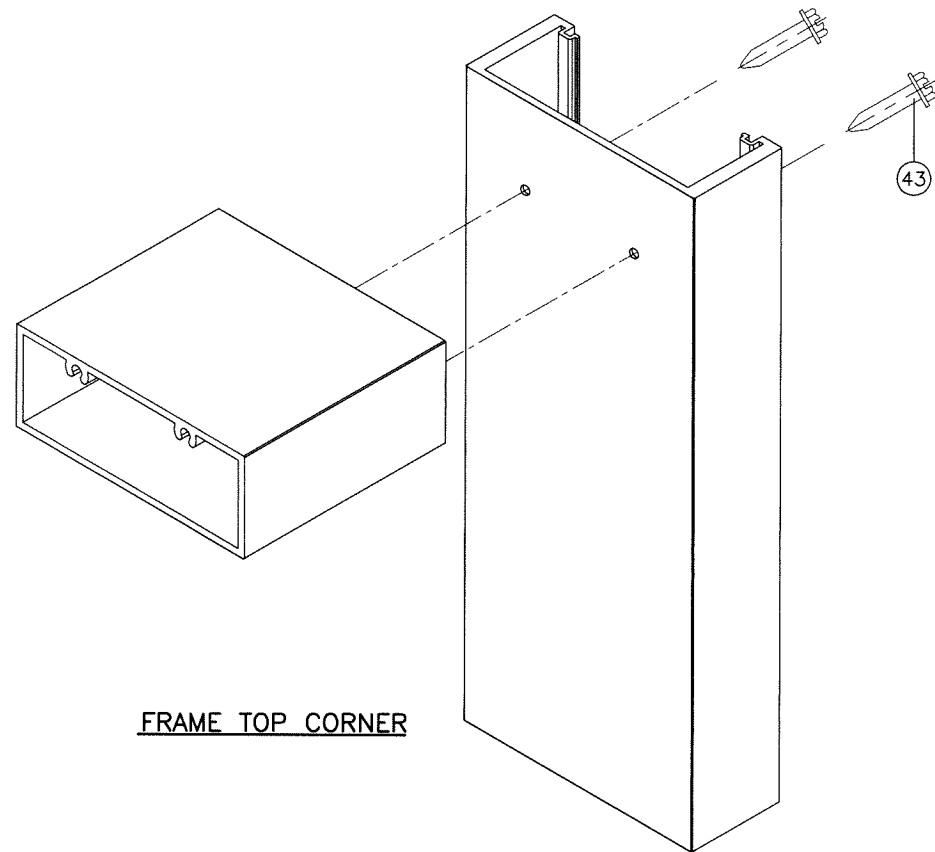
SERIES 'SUMMIT' ALUMINUM OUT-SWING DOOR (L.M.I.)  
**Aldora Aluminum & Glass Products Inc.**  
4250 Coral Ridge Drive, Suite 101  
Coral Springs, FL. 33065  
Tel. (954) 784-6900 Fax. (954) 784-6901

revisions:  
no. date by description

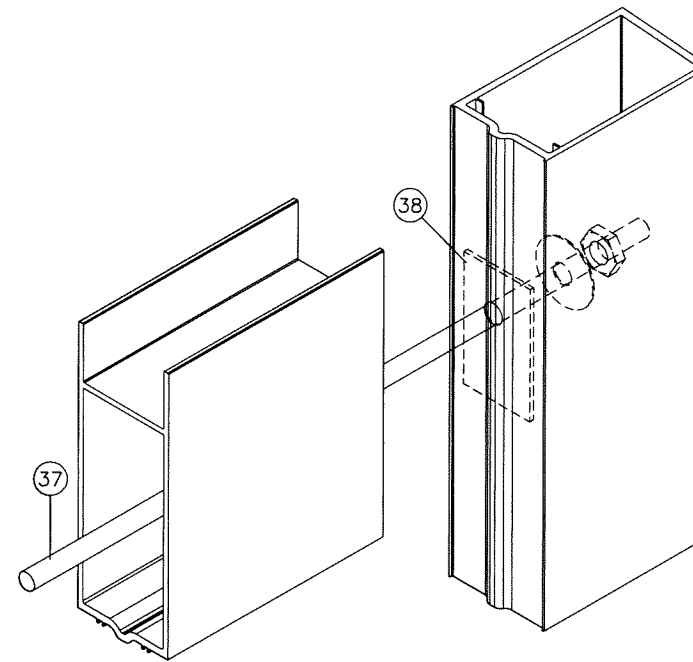

date: 05-04-21  
scale: 3/8" = 1"  
dr. by: TARIO  
chk. by:

drawing no.  
**21-38F**  
sheet **21** of **22**

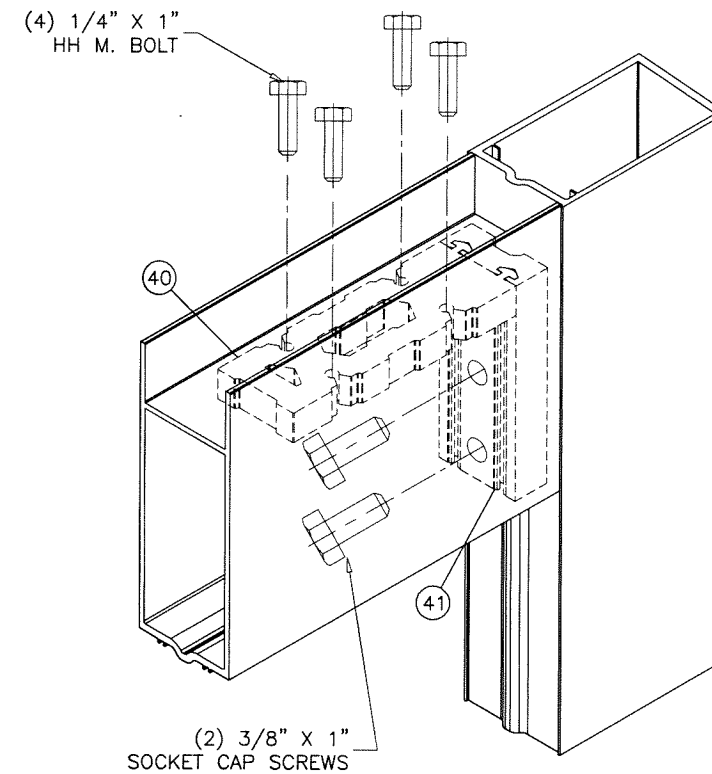
COMP-ANL\21-38F-AAG



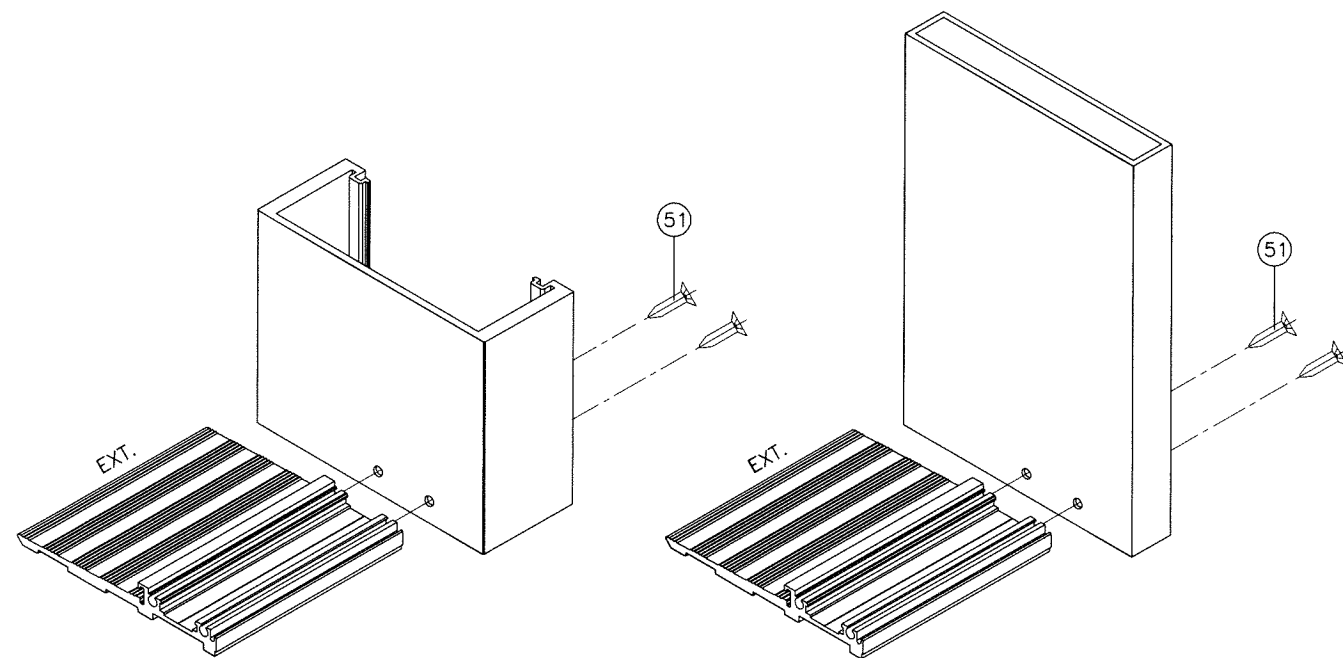
FRAME TOP CORNER



DOOR LEAF TOP/BOTTOM CORNER

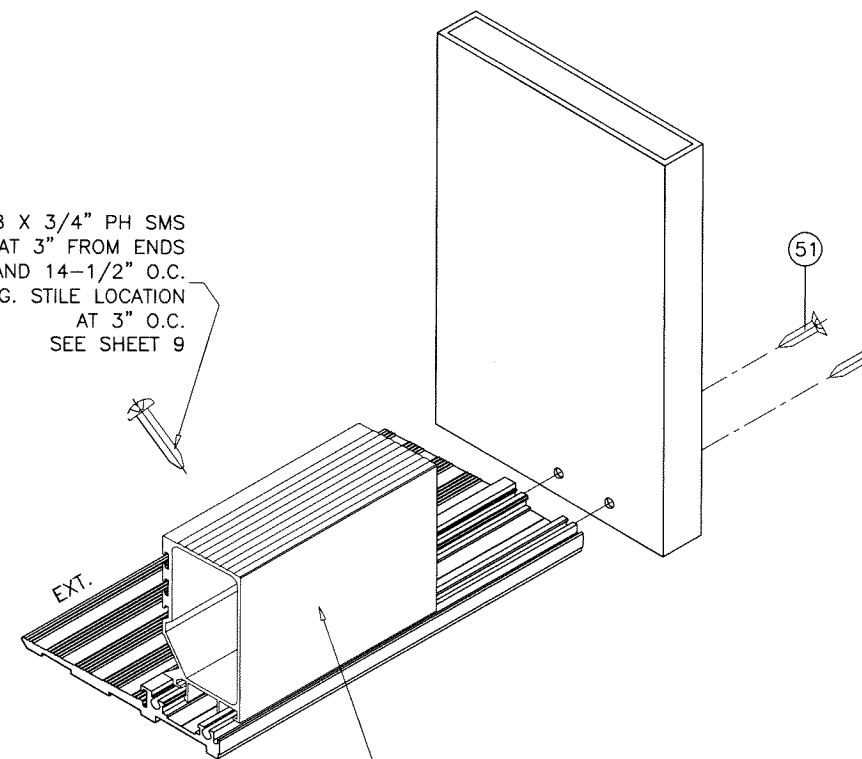


DOOR LEAF ALIGNMENT KEY  
AT TOP/BOTTOM CORNER



FRAME BOTTOM CORNER

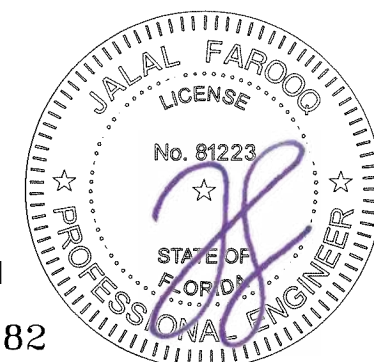
#8 X 3/4" PH SMS  
AT 3" FROM ENDS  
AND 14-1/2" O.C.  
(3) AT MTG. STILE LOCATION  
AT 3" O.C.  
SEE SHEET 9



HI-RISE THRESHOLD COVER

Sealed: 5/21/2021

FL #17682



**a f c**

**AL-FAROOQ CORPORATION**  
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9360 SUNSET DRIVE, SUITE 220  
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revisions:		
no	date	by description

date: 05-04-21	scale: -	dr. by: TARIQ	chk. by:
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drawing no.

**21-38F**

sheet 22 of 22