

ALL DOOR INSTALLATIONS MUST BE IN ACCORDANCE WITH EGS INSTALLATION INSTRUCTIONS.
ALL SEALANTS TO BE TREMCO SPECTREM 2 OR EQUAL.
(EQUAL SEALANTS MUST BE TESTED BY SEALANT MANUFACTURER FOR COMPATIBILITY & ADHESION).

APPLICABLE EGRESS REQUIREMENTS TO BE REVIEWED BY AHJ.

DAYLITE OPENINGS:
D.L.O. HEIGHT = PANEL HEIGHT - 8.875"
D.L.O. WIDTH = PANEL WIDTH - 7.313"
PANEL HEIGHT = DOOR HEIGHT - 2"

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

HTL SERIES LM 130
ALUMINUM SLIDING GLASS DOOR

SEE SHEET 2 FOR DESIGN LOAD CAPACITY OF DOORS.
USING CHART ON SHEET 3 SELECT ANCHOR OPTION WITH DESIGN RATING MORE THAN DESIGN LOADS REQUIRED.
LOWER DESIGN PRESSURES FROM GLASS OR ANCHOR CHARTS WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2023 (8TH 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.

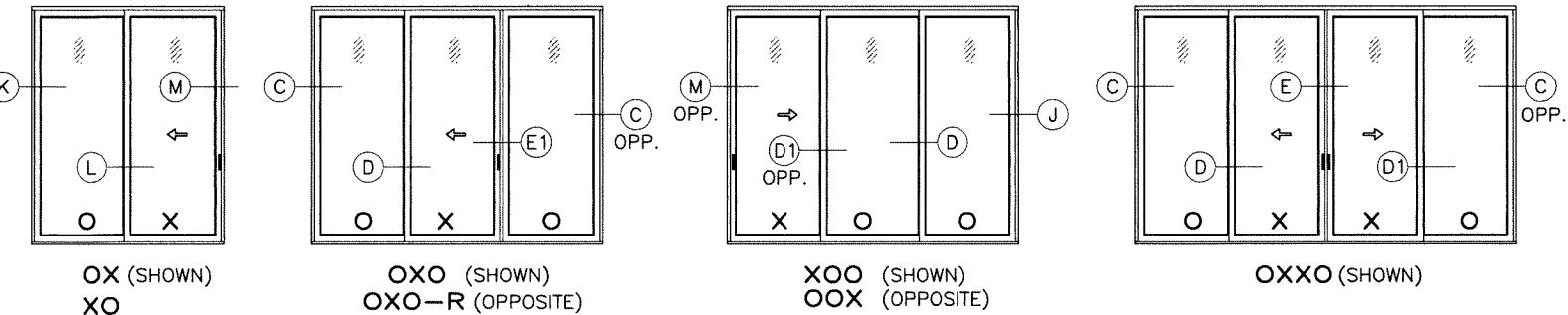
ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2023 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.

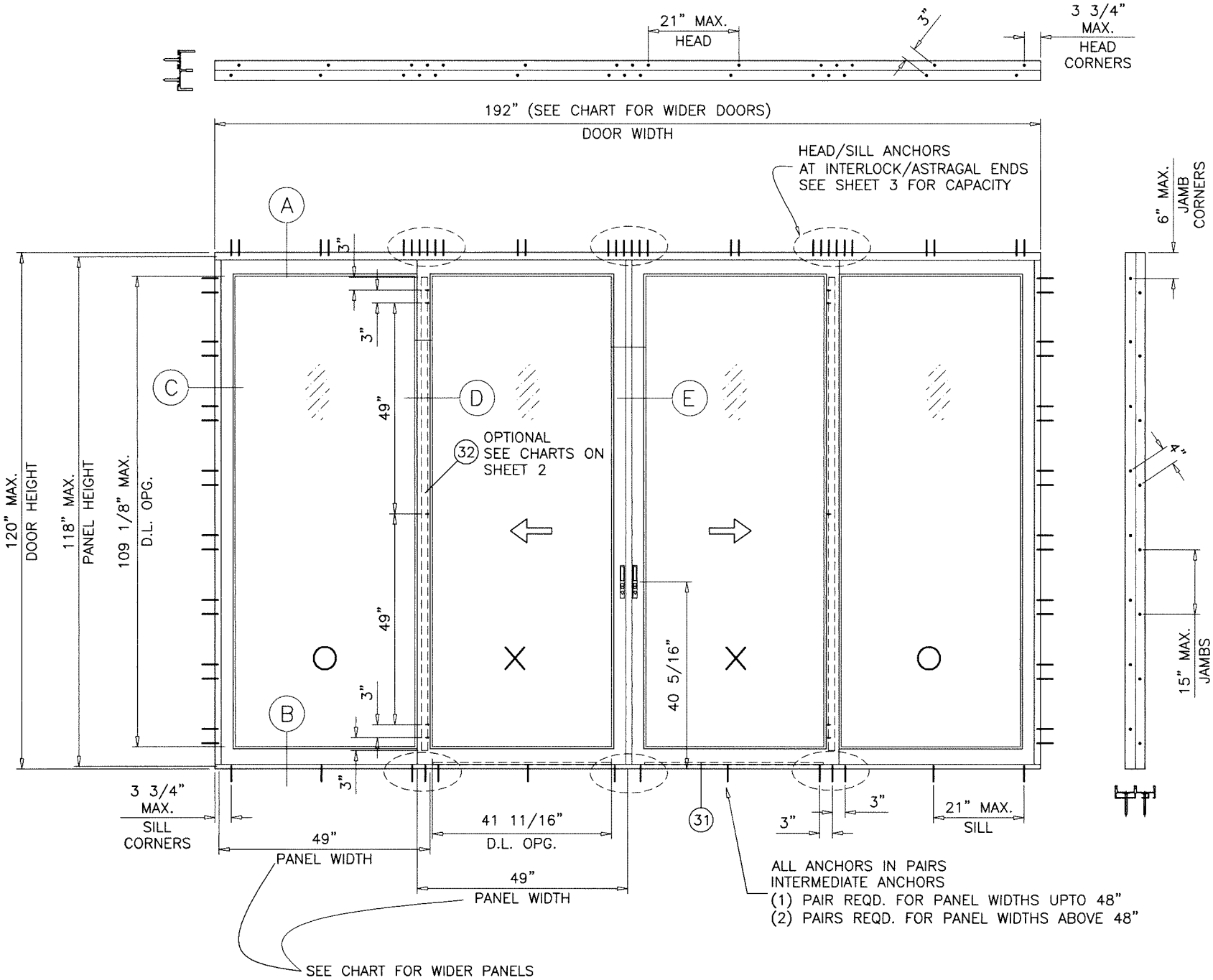
DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.

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.



APPROVED CONFIGURATIONS

TWO TRACK FRAME DOOR CONFIGURATIONS OF MORE THAN FOUR PANELS USING STILE COMBINATIONS SHOWN IN THESE DETAILS MAY ALSO BE APPROVED (EXAMPLE OOXOO).
MAX. OVERALL FRAME AREA NOT TO EXCEED 240.0 SQ. FT.



TYPICAL ELEVATION
TESTED UNIT

JAMB ANCHOR SPACING
15" MAX. FOR INSTALLATIONS INTO CONC., WOOD AND METAL STRUCTURES

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.



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100
WWW.AFCENG.COM
FBPE #3538

HTL SERIES LM 130 ALUM SLIDING GLASS DOOR

EGS INTERNATIONAL, LLC
2799 SW 34th Avenue
Pembroke Park, FL 33023
Phone: (954) 519-7536
www.egsinternationalllc.com

revisions:

no	date	by	description

date: 10-01-25
scale: 3/8"=1'-0"
dr. by: TARIQ
chk. by:

Sealed: 12/12/2025
FL #29677

drawing no.
25-84F

sheet 1 of 9

DESIGN LOAD CAPACITY - PSF (GLASS)					
PANEL WIDTH NOMINAL INCHES	DOOR HEIGHT INCHES	GLASS TYPE 'A' W/O REINF'D INTERLOCKS		GLASS TYPE 'B' WITH REINF'D INTERLOCKS	
		EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
24	84	80.0	135.0	105.0	130.0
30		80.0	135.0	105.0	130.0
36		80.0	135.0	105.0	130.0
39-1/4		80.0	135.0	105.0	130.0
42		80.0	135.0	105.0	130.0
48		80.0	130.0	105.0	130.0
50		76.8	124.8	100.8	124.8
53		72.5	117.7	95.1	117.7
56	90	68.6	111.4	90.0	111.4
60		64.0	104.0	84.0	104.0
24		80.0	135.0	105.0	130.0
30		80.0	135.0	105.0	130.0
36		80.0	135.0	105.0	130.0
39-1/4		80.0	135.0	105.0	130.0
42		80.0	135.0	105.0	130.0
48		80.0	130.0	105.0	130.0
50		76.8	124.8	100.8	124.8
53	96	72.5	117.7	95.1	117.7
56		68.6	111.4	90.0	111.4
60		-	-	84.0	104.0
24		80.0	135.0	105.0	130.0
30		80.0	135.0	105.0	130.0
36		80.0	135.0	105.0	130.0
39-1/4		80.0	135.0	105.0	130.0
42		80.0	130.0	105.0	130.0
48	102	80.0	130.0	105.0	130.0
50		76.8	124.8	100.8	124.8
53		-	-	95.1	117.7
56		-	-	90.0	111.4
24		80.0	130.0	105.0	130.0
30		80.0	130.0	105.0	130.0
36		80.0	130.0	105.0	130.0
39-1/4		80.0	130.0	105.0	130.0
42	108	80.0	130.0	105.0	130.0
48		80.0	130.0	105.0	130.0
50		-	-	100.8	124.8
53		-	-	95.1	117.7

DESIGN LOAD CAPACITY - PSF (GLASS)					
PANEL WIDTH NOMINAL INCHES	DOOR HEIGHT INCHES	GLASS TYPE 'A' W/O REINF'D INTERLOCKS		GLASS TYPE 'B' WITH REINF'D INTERLOCKS	
		EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
24	114	-	-	105.0	130.0
30		-	-	105.0	130.0
36		-	-	105.0	130.0
39-1/4		-	-	105.0	130.0
42		-	-	105.0	130.0
48		-	-	105.0	130.0
50	120	-	-	100.8	124.8
24		-	-	105.0	130.0
30		-	-	105.0	130.0
36		-	-	105.0	130.0
39-1/4		-	-	105.0	130.0
42		-	-	105.0	130.0
48		-	-	105.0	130.0

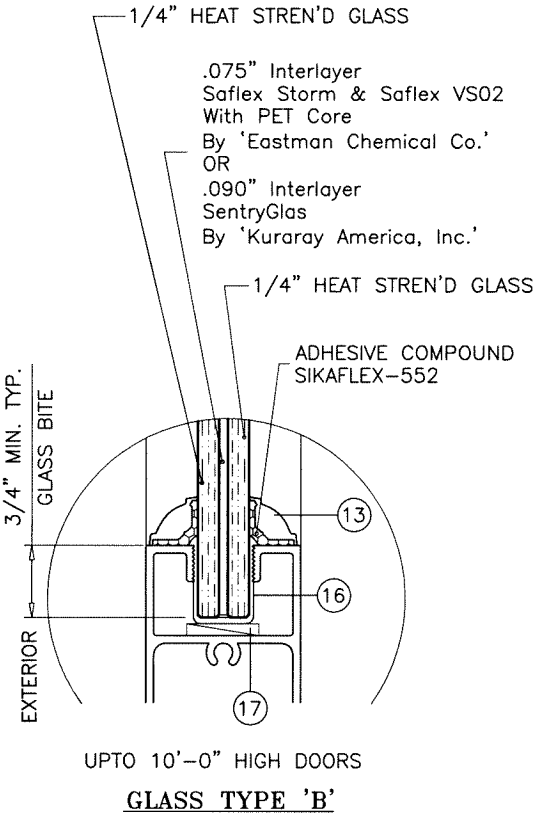
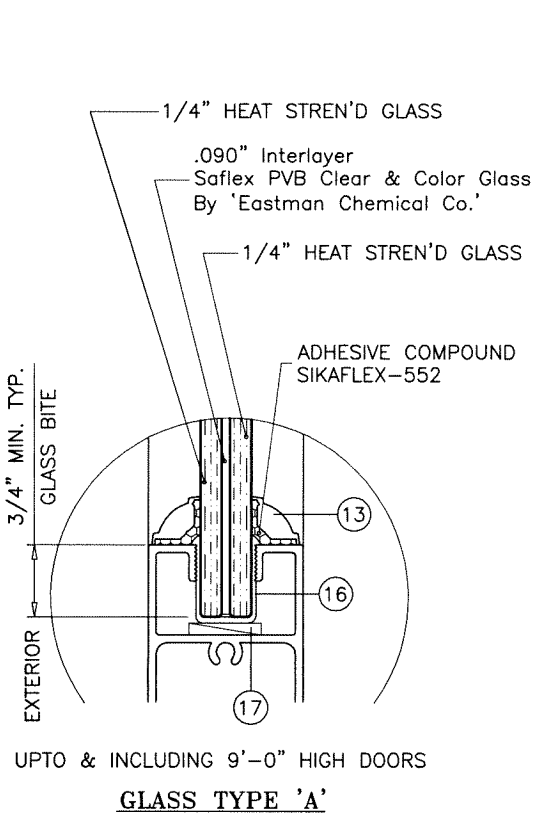
DOOR SIZES TO COMPLY WITH FBC EGRESS REQUIREMENTS AS APPLICABLE.

PANEL WIDTH NOMINAL = $\frac{\text{OVERALL DOOR WIDTH}}{\text{NUMBER OF PANELS}}$
PANEL HEIGHT = DOOR HEIGHT - 2"
MAX. OVERALL DOOR WIDTH ANY CONFIGURATION = 192"

(INTERPOLATION BETWEEN WIDTHS ALLOWED)

SHOWN CAPACITIES ARE FOR
4.938" SILL HEIGHTS
LIMIT EXTERIOR(+) LOADS AS FOLLOWS
3.750" SILL HT. = +80.0 PSF

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



GLAZING OPTIONS



Sealed: 12/12/2025
FL #29677

afcc

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100
WWW.AFCENG.COM
FBPE #3538

HTL SERIES LM 130 ALUM SLIDING GLASS DOOR

EGS INTERNATIONAL, LLC
2799 SW 34th Avenue
Pembroke Park, FL 33023
Phone: (954) 519-7536
www.egsinternationalllc.com

revisions:

no	date	by	description

date: 10-01-25
scale: 1/2" = 1"
dr. by: TARIQ
chk. by:

drawing no.
25-84F
sheet 2 of 9

HEAD ANCHOR LOAD CAPACITY - PSF				
ANCHOR TYPES		'A'	'B' & 'C'	
PANEL WIDTH NOMINAL INCHES	DOOR HEIGHT INCHES	6 ANCHORS AT MTG. STILE ENDS	4 ANCHORS AT MTG. STILE ENDS	6 ANCHORS AT MTG. STILE ENDS
		EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)
24	84	135.0	135.0	135.0
30		135.0	135.0	135.0
36		135.0	135.0	135.0
39-1/4		135.0	135.0	135.0
42		135.0	135.0	135.0
48		135.0	135.0	135.0
50		135.0	135.0	135.0
53		135.0	135.0	135.0
56		135.0	135.0	135.0
60		134.0	134.0	135.0
24	90	135.0	135.0	135.0
30		135.0	135.0	135.0
36		135.0	135.0	135.0
39-1/4		135.0	135.0	135.0
42		135.0	135.0	135.0
48		135.0	135.0	135.0
50		133.6	133.6	135.0
53		129.0	129.0	135.0
56		125.1	125.1	135.0
60		120.6	120.6	135.0
24	96	135.0	135.0	135.0
30		135.0	135.0	135.0
36		135.0	135.0	135.0
39-1/4		135.0	135.0	135.0
42		135.0	135.0	135.0
48		125.7	125.7	135.0
50		122.3	122.3	135.0
53		117.9	117.9	135.0
56		114.1	114.1	135.0
60		109.7	109.7	135.0
24	102	135.0	135.0	135.0
30		135.0	135.0	135.0
36		135.0	135.0	135.0
39-1/4		134.3	134.3	135.0
42		127.7	127.7	135.0
48		116.0	116.0	135.0
50		112.8	112.8	135.0
53		108.5	108.5	135.0
56		104.8	104.8	135.0
24	108	135.0	135.0	135.0
30		135.0	135.0	135.0
36		134.0	134.0	135.0
39-1/4		125.2	125.2	135.0
42		118.9	118.9	135.0
48		107.7	107.7	135.0
50		104.7	104.7	135.0
53		100.5	100.5	135.0

HEAD ANCHOR LOAD CAPACITY - PSF				
ANCHOR TYPES		'A'	'B' & 'C'	
PANEL WIDTH NOMINAL INCHES	DOOR HEIGHT INCHES	6 ANCHORS AT MTG. STILE ENDS	4 ANCHORS AT MTG. STILE ENDS	6 ANCHORS AT MTG. STILE ENDS
		EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)
24	114	135.0	135.0	135.0
30		135.0	135.0	135.0
36		125.7	125.7	135.0
39-1/4		117.2	117.2	135.0
42		111.2	111.2	135.0
48		100.5	100.5	135.0
50		97.6	97.6	135.0
53		135.0	135.0	135.0
56	120	135.0	135.0	135.0
30		135.0	135.0	135.0
36		118.3	118.3	135.0
39-1/4		110.2	110.2	135.0
42		104.5	104.5	135.0
48		94.3	94.3	135.0

SILL ANCHOR LOAD CAPACITY - PSF				
ANCHOR TYPE		'B'		
PANEL WIDTH NOMINAL INCHES	DOOR HEIGHT INCHES	4 ANCHORS AT MTG. STILE ENDS	6 ANCHORS AT MTG. STILE ENDS	
		EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)
24	84	135.0	135.0	135.0
30		135.0	135.0	135.0
36		135.0	135.0	135.0
39-1/4		135.0	135.0	135.0
42		135.0	135.0	135.0
48		135.0	135.0	135.0
50		135.0	135.0	135.0
53		135.0	135.0	135.0
56	120	135.0	135.0	135.0
30		135.0	135.0	135.0
36		134.0	135.0	135.0
39-1/4		135.0	135.0	135.0
42	90	135.0	135.0	135.0
48		135.0	135.0	135.0
50		133.6	135.0	135.0
53		129.0	135.0	135.0
56		125.1	135.0	135.0
60		120.6	135.0	135.0
24	96	135.0	135.0	135.0
30		135.0	135.0	135.0
36		135.0	135.0	135.0
39-1/4		135.0	135.0	135.0
42		135.0	135.0	135.0
48		125.7	135.0	135.0
50		122.3	135.0	135.0
53		117.9	135.0	135.0
56	102	114.1	135.0	135.0
60		109.7	135.0	135.0
24	108	135.0	135.0	135.0
30		135.0	135.0	135.0
36		135.0	135.0	135.0
39-1/4		134.3	135.0	135.0
42		127.7	135.0	135.0
48		116.0	135.0	135.0
50		112.8	135.0	135.0
53		108.5	135.0	135.0
56		104.8	135.0	135.0
24		135.0	135.0	135.0
30		135.0	135.0	135.0
36		134.0	135.0	135.0
39-1/4	108	125.2	135.0	135.0
42		118.9	135.0	135.0
48		107.7	135.0	135.0
50		104.7	135.0	135.0
53		100.5	135.0	135.0

SILL ANCHOR LOAD CAPACITY - PSF				
ANCHOR TYPE		'B'		
PANEL WIDTH NOMINAL INCHES	DOOR HEIGHT INCHES	4 ANCHORS AT MTG. STILE ENDS	6 ANCHORS AT MTG. STILE ENDS	
		EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)
24	114	135.0	135.0	135.0
30		135.0	135.0	135.0
36		125.7	135.0	135.0
39-1/4		117.2	135.0	135.0
42		111.2	135.0	135.0
48		100.5	135.0	135.0
50		97.6	135.0	135.0
53		135.0	135.0	135.0
56	120	135.0	135.0	135.0
30		135.0	135.0	135.0
36		118.3	135.0	135.0
39-1/4		110.2	135.0	135.0
42		104.5	135.0	135.0
48		94.3	135.0	135.0

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

AT HEAD
TYPE 'A' - 1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)
INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD
THRU 1BY BUCKS INTO CONCRETE
1-1/4" MIN. EMBED INTO CONCRETE
TYPE 'B' - 1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)
DIRECTLY INTO CONCRETE
1-3/4" MIN. EMBED
TYPE 'C' - 1/4" DIA. SELF DRILLING SCREWS (GRADE 5 CRS)
INTO F.B.C. APPROVED MULLIONS
OR
INTO METAL STRUCTURES (HEAD/JAMBS)
(3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS
ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)
STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

AT SILL
TYPE 'B' - 1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)
DIRECTLY INTO CONCRETE
1-3/4" MIN. EMBED

AT JAMBS
1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)
THRU 1BY BUCKS INTO BLOCKS
1-1/4" MIN. EMBED INTO BLOCKS
DIRECTLY INTO BLOCKS
1-1/4" MIN. EMBED INTO BLOCKS
1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)
INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD
THRU 1BY BUCKS INTO CONCRETE
1-1/4" MIN. EMBED INTO CONCRETE
DIRECTLY INTO CONCRETE
1-3/4" MIN. EMBED INTO CONCRETE
#14 SMS OR SELF DRILLING SCREWS (GRADE 5 CRS)
INTO F.B.C. APPROVED MULLIONS
OR
INTO METAL STRUCTURES (HEAD/JAMBS)
(3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS
ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)
STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

ANCHOR EDGE DISTANCES

INTO CONCRETE = 2-1/2" MIN.
INTO WOOD STRUCTURE = 1" MIN.
INTO METAL STRUCTURE = 3/4" MIN.

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.

WOOD BUCKS NOT BY 'EGS INTL.', MUST SUSTAIN
LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER
THEM TO THE BUILDING STRUCTURE.

Sealed: 12/12/2025



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100
WWW.AFCENG.COM
FBPE #3538
COMP-ANL 25-84F-EGS

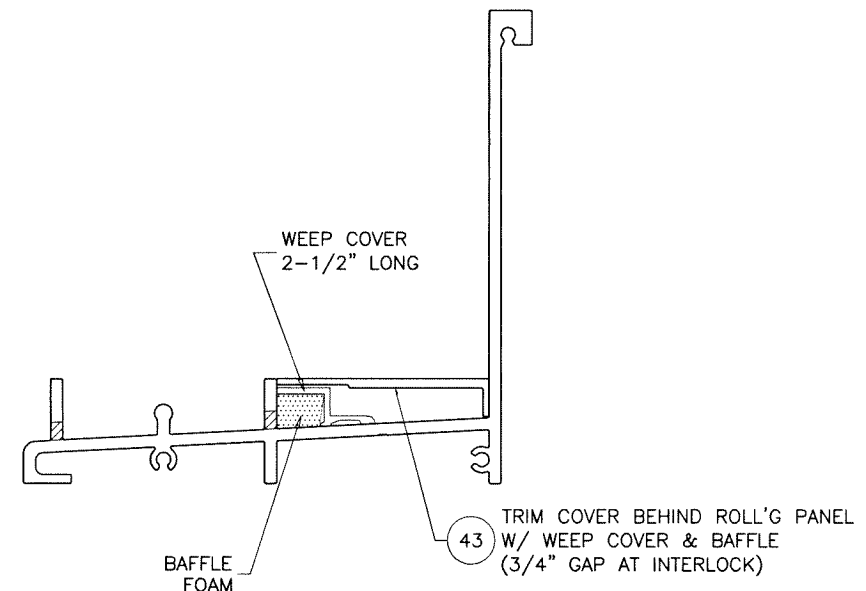
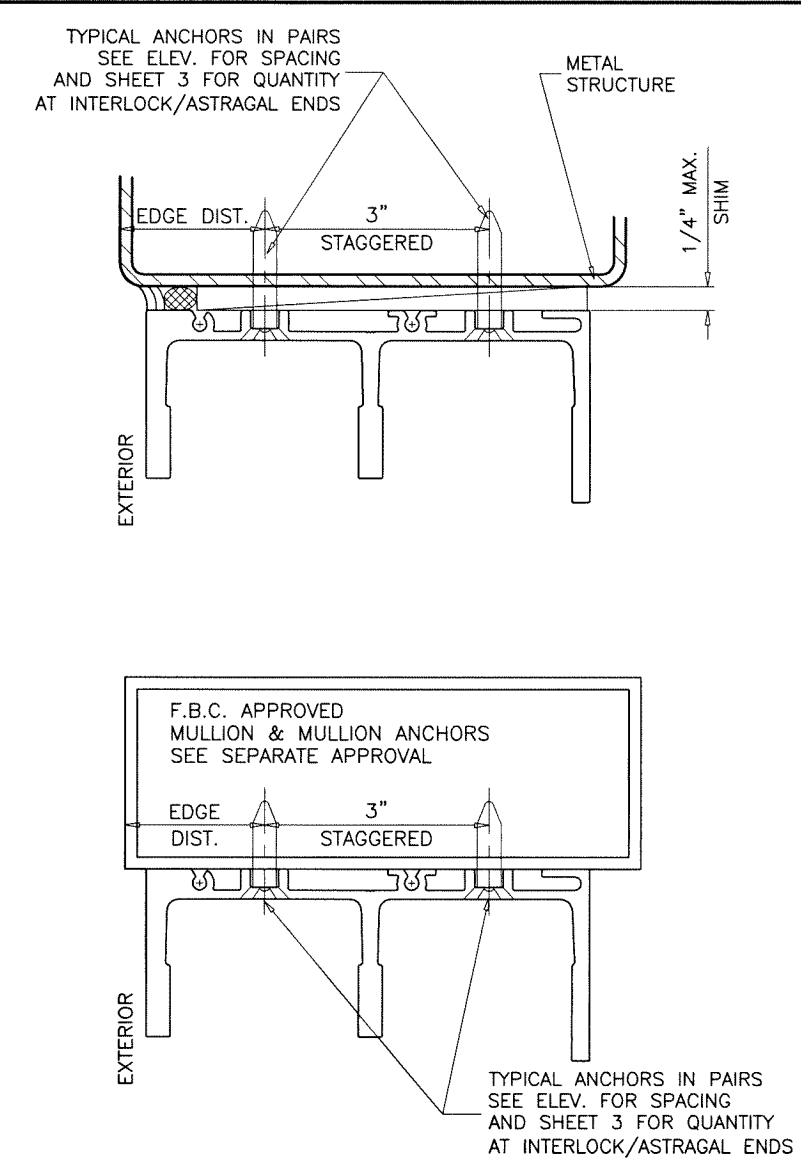
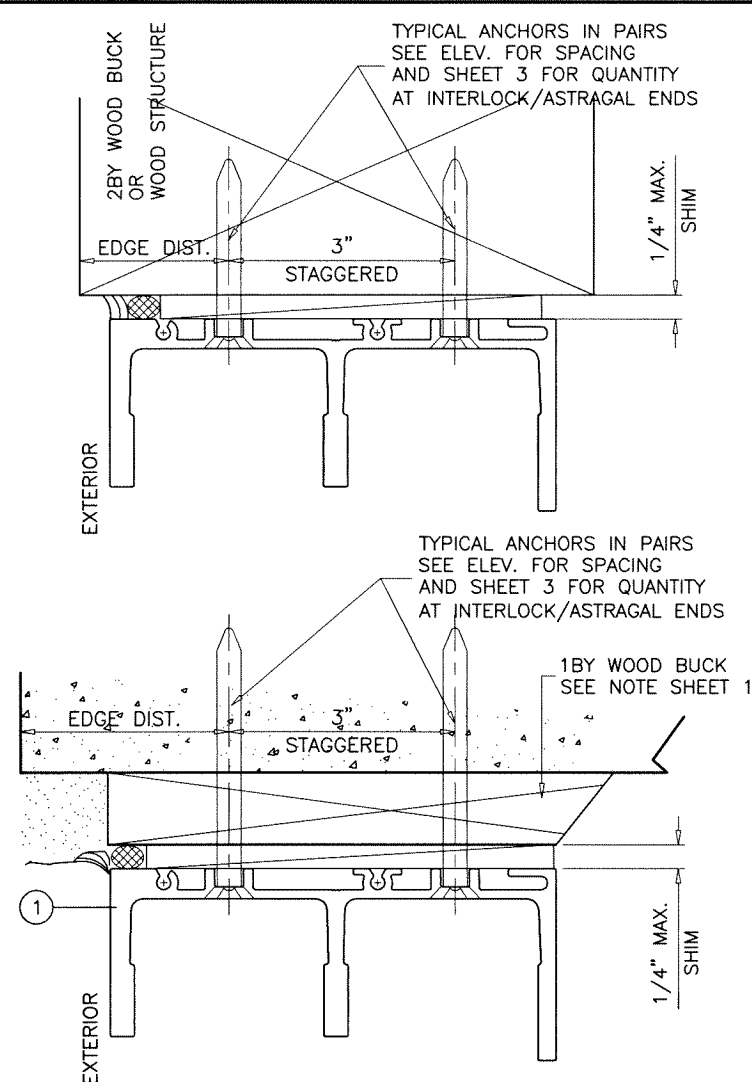
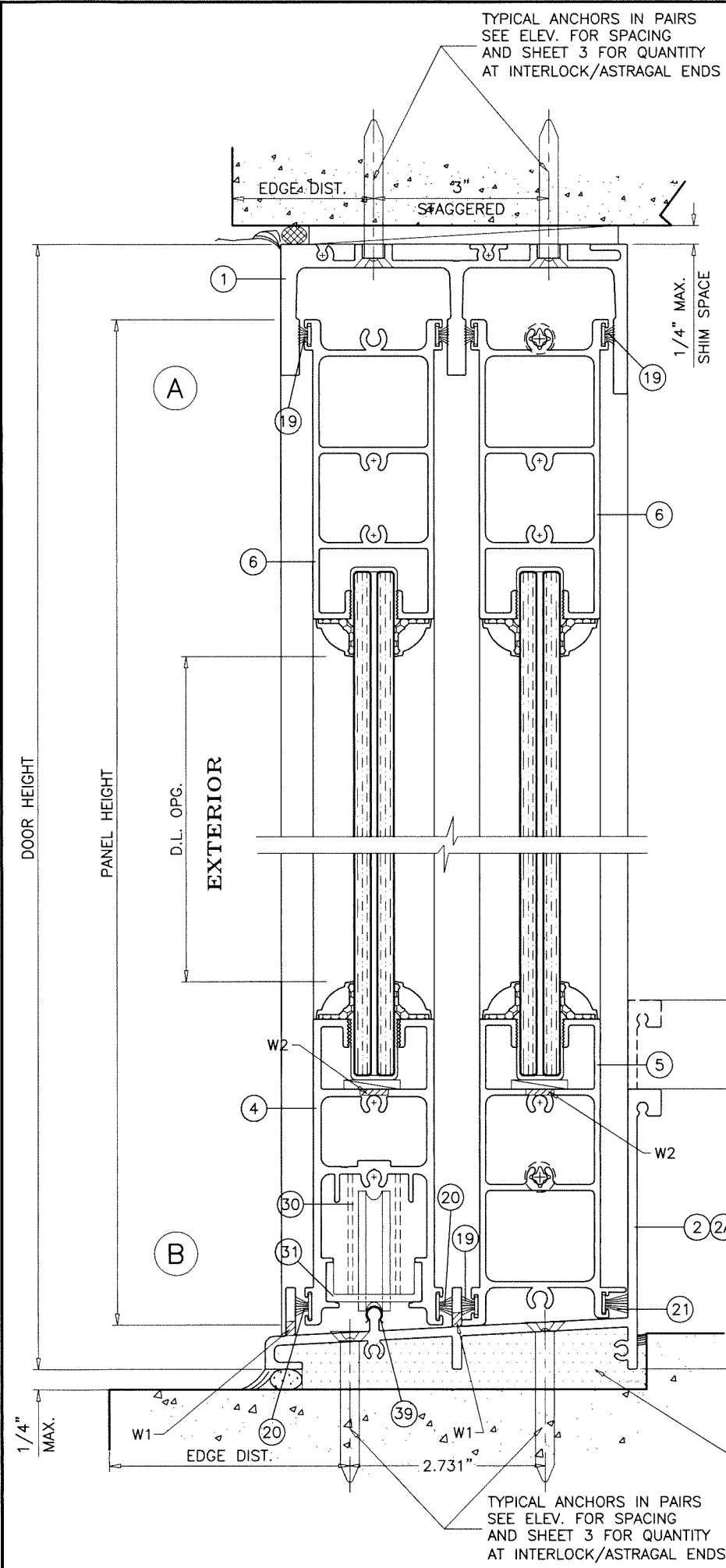
HTL SERIES LM 130 ALUM SLIDING GLASS DOOR
EGS INTERNATIONAL, LLC
2799 SW 34th Avenue
Pembroke Park, FL 33023
Phone: (954) 519-7536
www.egsinternationalllc.com

revisions:	no	date	by	description
date:	10-01-25	scale:	-	
dr. by:	TARIQ	chk. by:		
drawing no.	25-84F	sheet	3 of 9	

PANEL WIDTH NOMINAL = OVERALL DOOR WIDTH
NUMBER OF PANELS

PANEL HEIGHT = DOOR HEIGHT - 2"

FL #29677



WEEPHOLES:

W1 = 3/16"H X 3/4"W WEEP SLOTS AT QUARTER POINTS OF EACH PANEL

W2 = 3/8" WEEP HOLE AT 6" FROM ENDS AND CENTER OF EACH RAIL



Sealed: 12/12/2025
FL #29677

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100
WWW.AFCENG.COM
FBPE #3538

HTL SERIES LM 130 ALUM SLIDING GLASS DOOR

EGS INTERNATIONAL, LLC
2799 SW 34th Avenue
Pembroke Park, FL 33023
Phone: (954) 519-7536
www.egsinternationalllc.com

revisions:	
no	date by description

date: 10-01-25

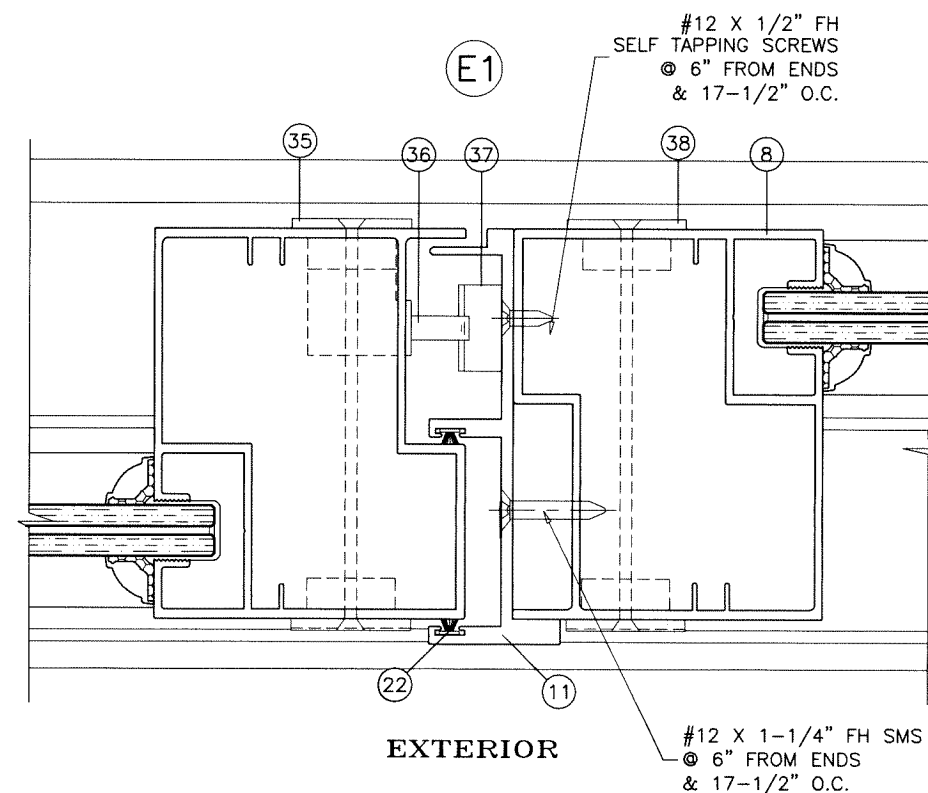
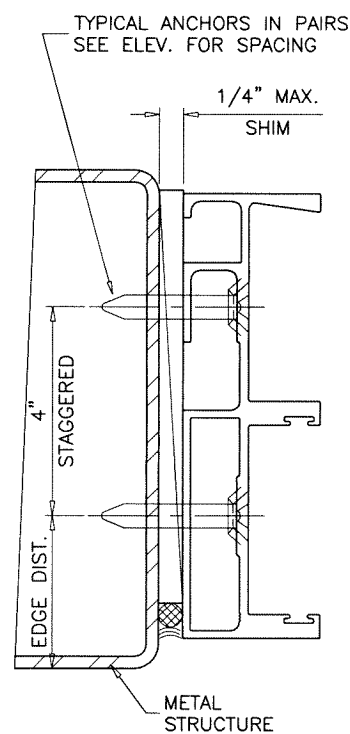
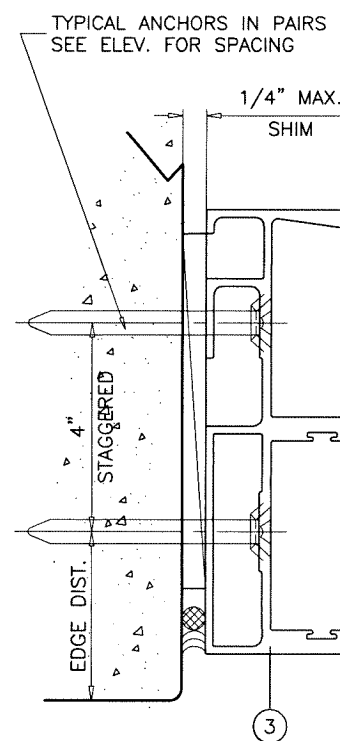
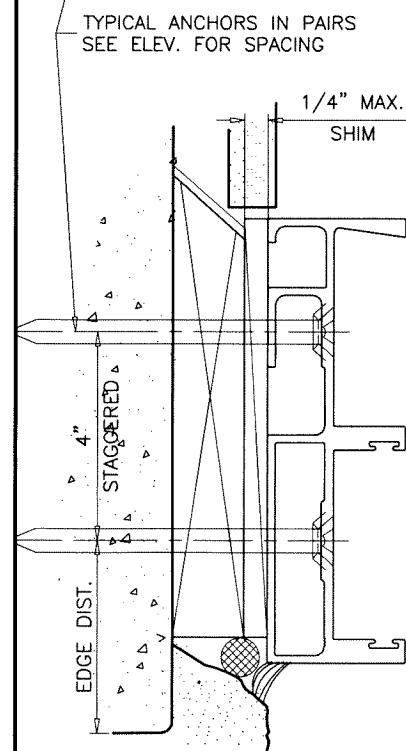
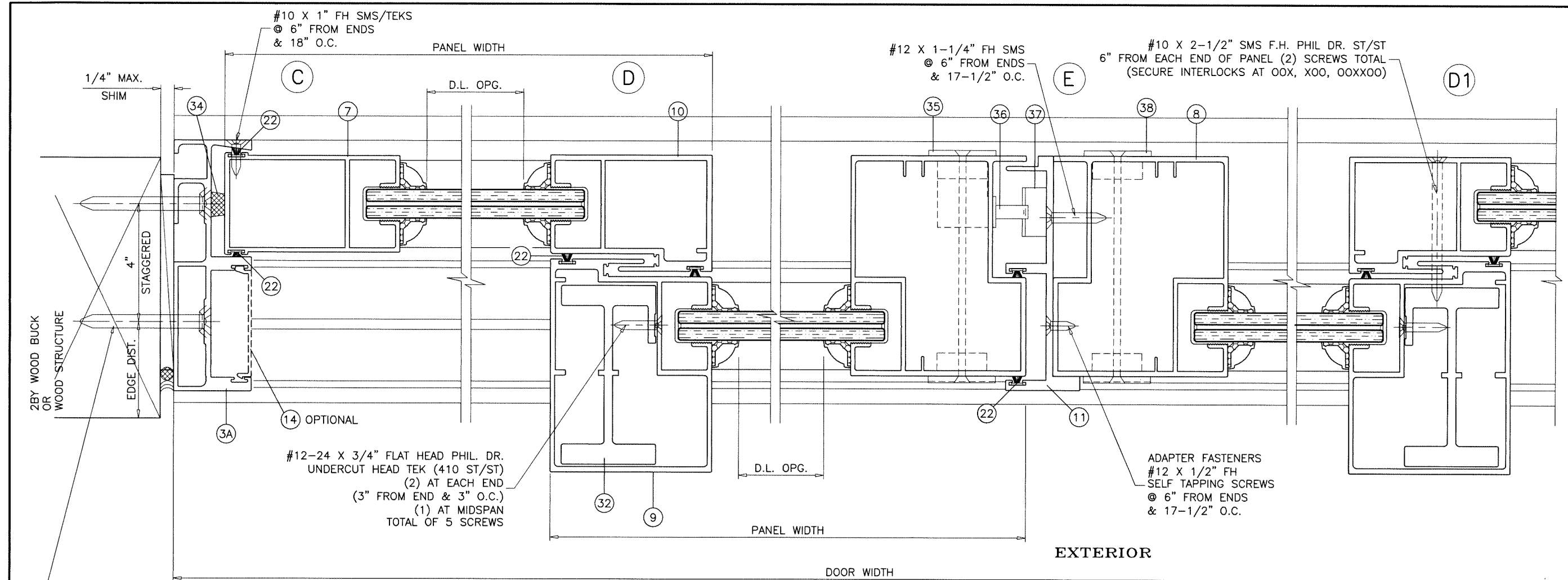
scale: 1/2" = 1"

dr. by: TARIQ

chk. by:

drawing no.
25-84F

sheet 4 of 9

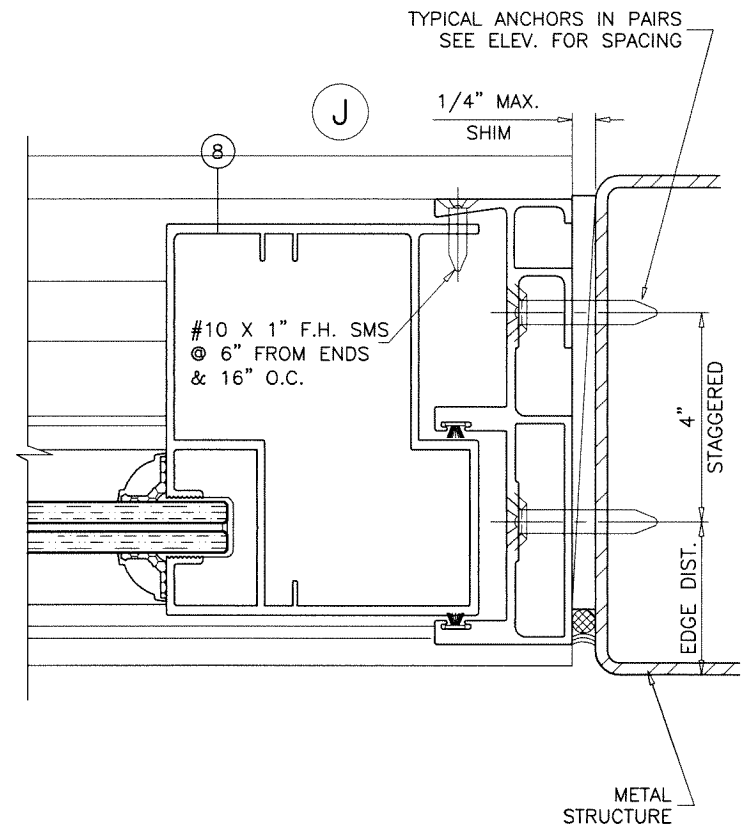
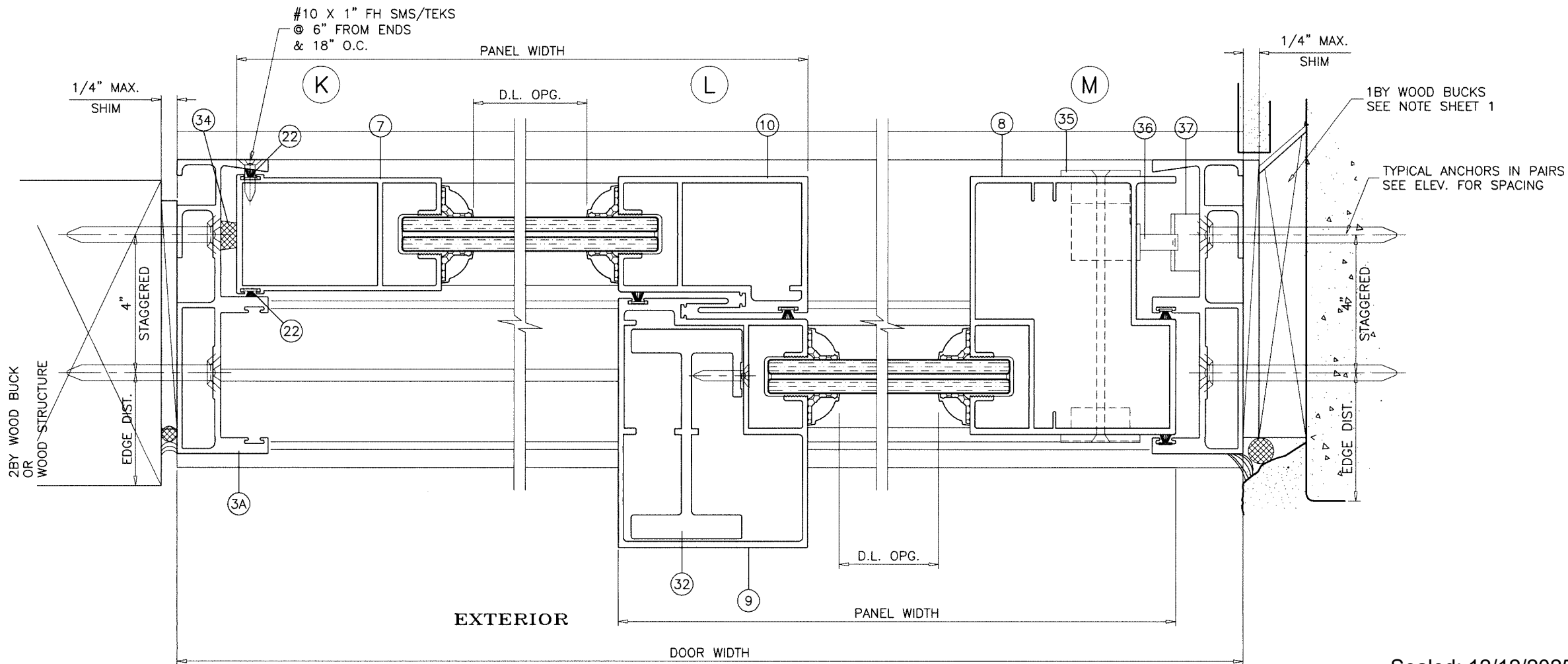


Sealed: 12/12/2025

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100
WWW.AFCENG.COM
FBPE #3538
COMP-ANL\25-84F-EGS

HTL SERIES LM 130 ALUM SLIDING GLASS DOOR
EGS INTERNATIONAL, LLC
2799 SW 34th Avenue
Pembroke Park, FL 33023
Phone: (954) 519-7536
www.egsinternationalllc.com

revisions:		date		by description	
no	date	no	date	by	description
10-01-25		10-01-25		1/2" = 1"	
				dr. by: TARIQ	
				chk. by:	
drawing no.		25-84F		sheet 5 of 9	



Sealed: 12/12/2025

FL #29677

HTL SERIES LM 130 ALUM SLIDING GLASS DOOR

EGS INTERNATIONAL, LLC

2799 SW 34th Avenue

Pembroke Park, FL 33023

Phone: (954) 519-7536

www.egsinternationalllc.com

revisions:
no date by description

date: 10-01-25

scale: 1/2" = 1"

dr. by: TARIQ

chk. by:

drawing no.

25-84F

sheet 6 of 9

AL-FAROOQ CORPORATION

ENGINEERS & PRODUCT DEVELOPMENT

9360 SUNSET DRIVE, SUITE 220

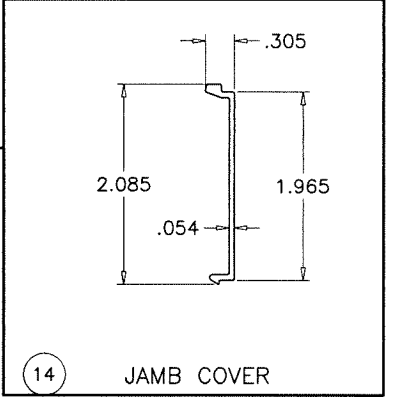
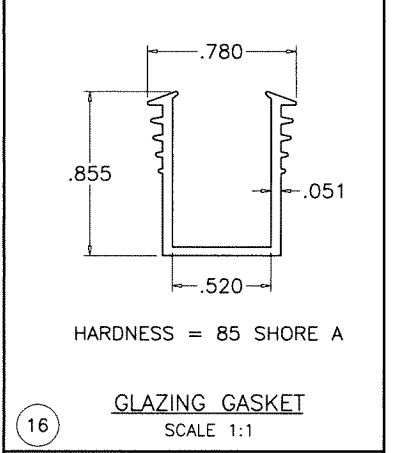
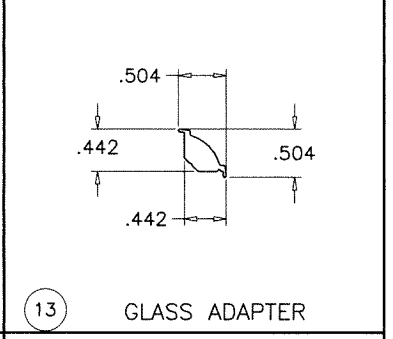
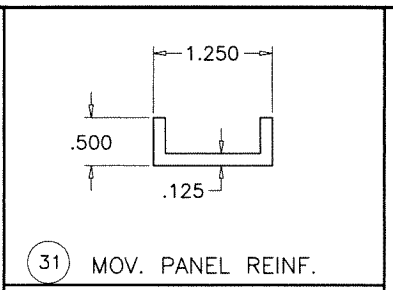
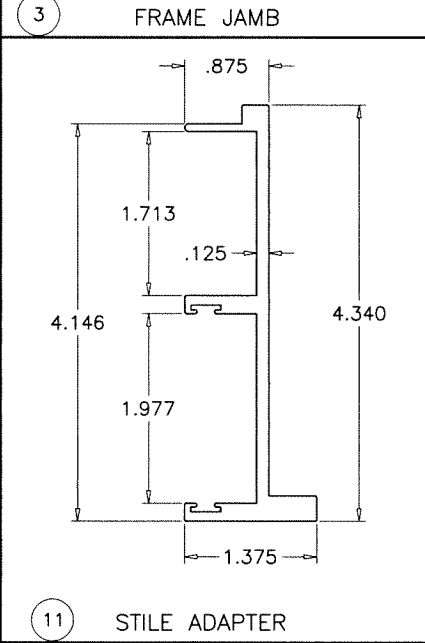
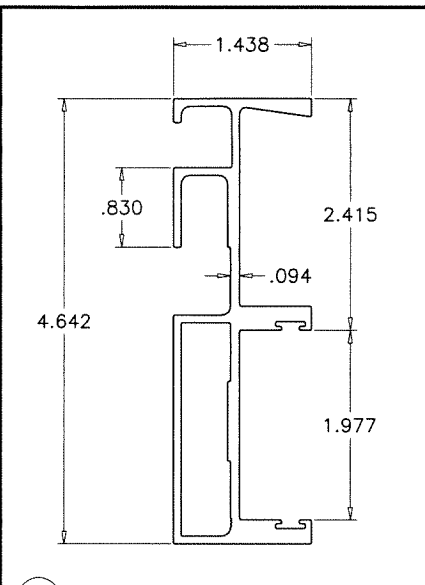
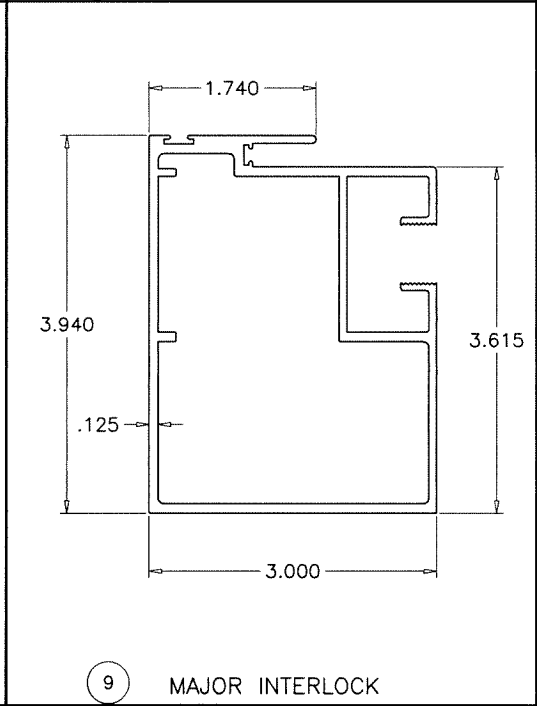
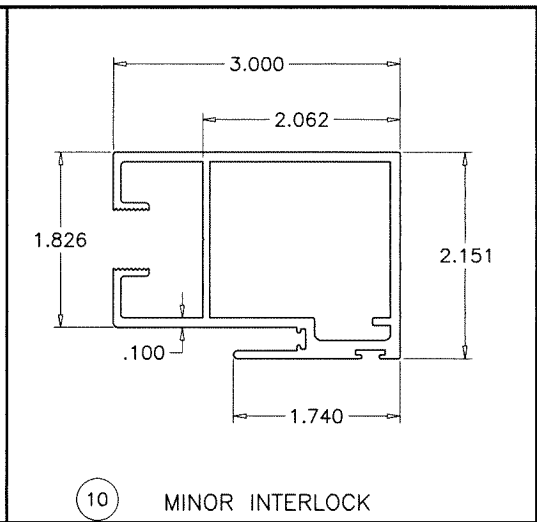
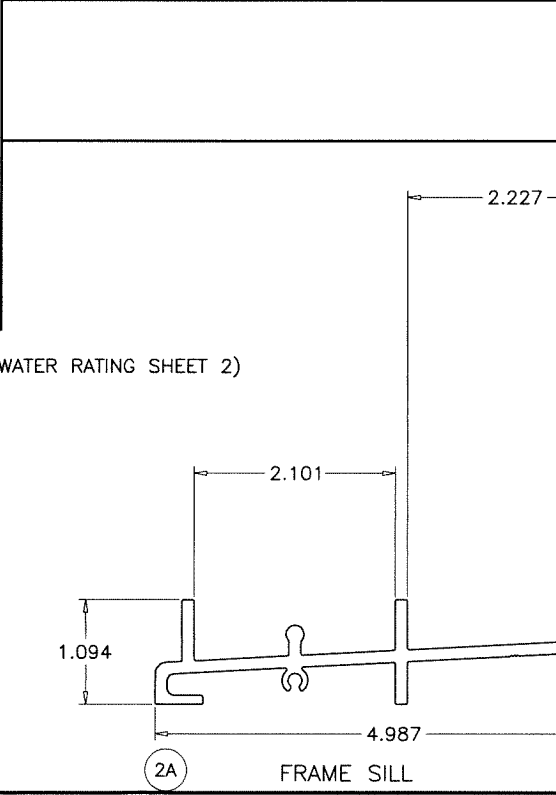
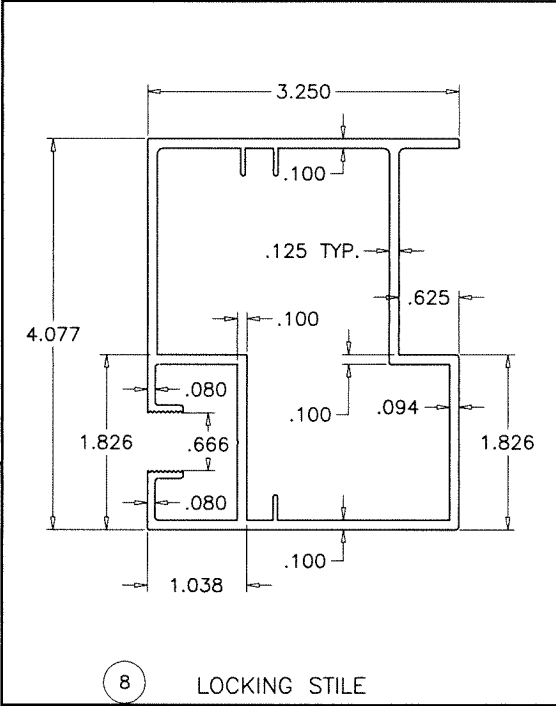
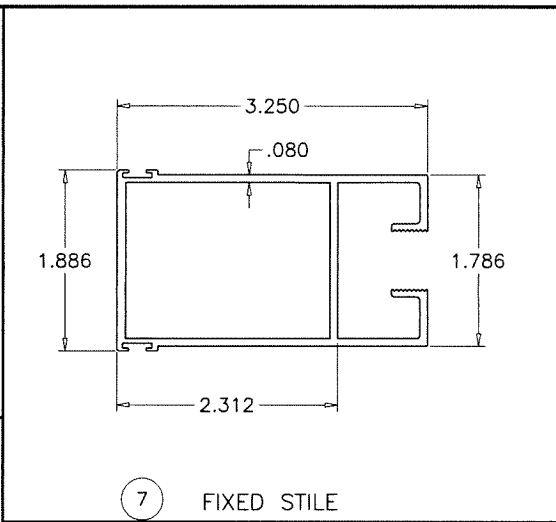
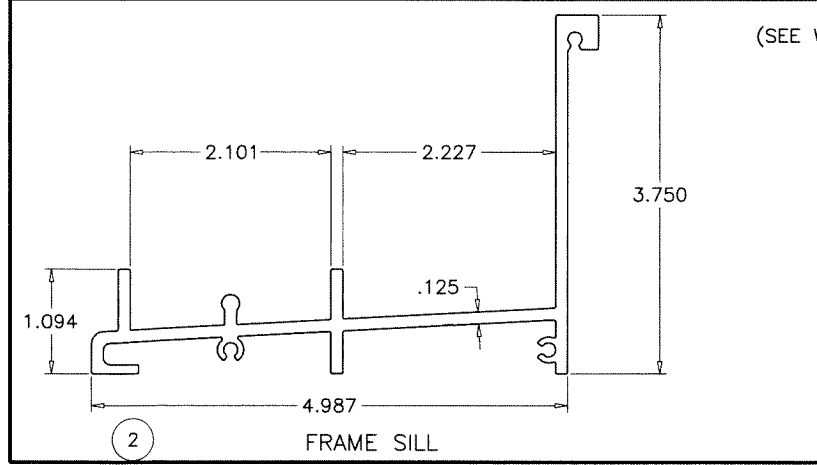
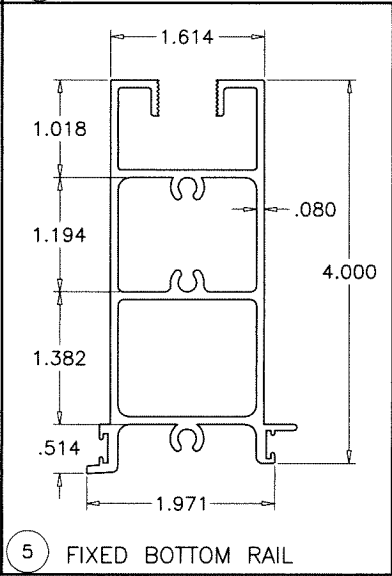
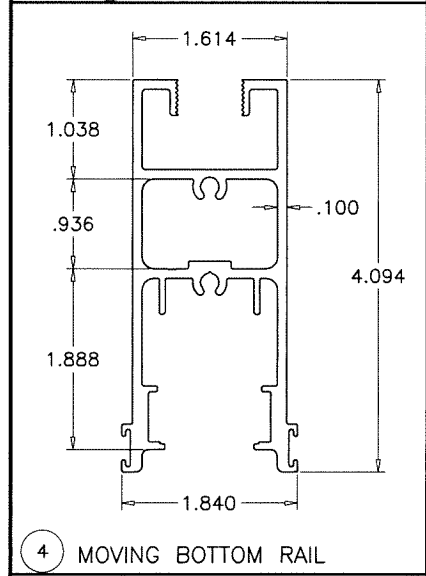
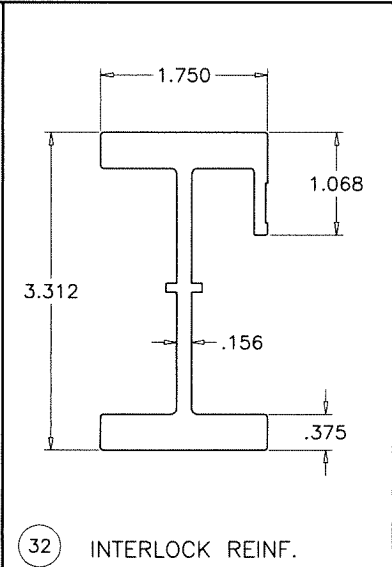
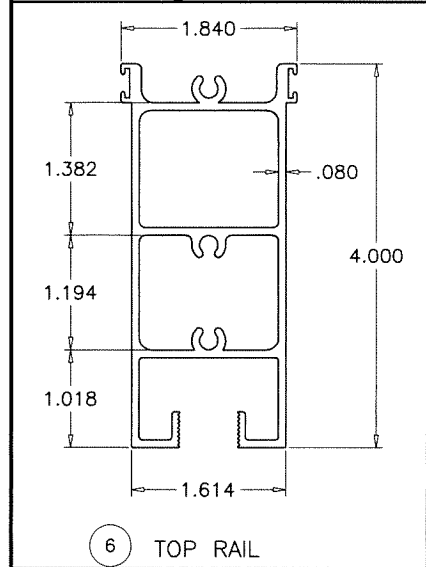
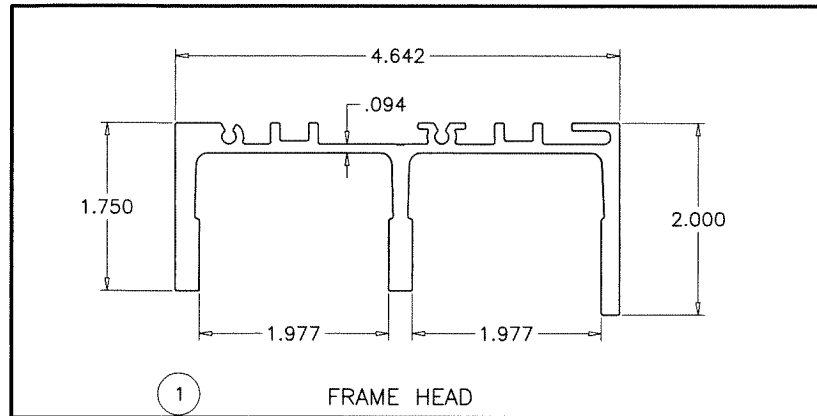
MIAMI, FLORIDA 33173

TEL. (305) 264-8100

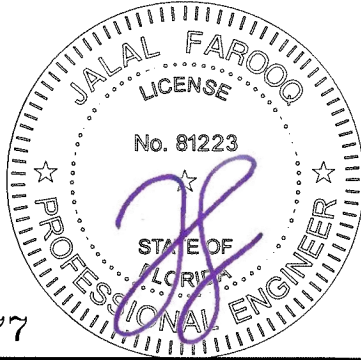
FBPE #3538

WWW.AFCENG.COM

COMP-ANL\25-84F-EGS



Sealed: 12/12/2025
FL #29677



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100
WWW.AFCENG.COM

HTL SERIES LM 130 ALUM SLIDING GLASS DOOR

EGS INTERNATIONAL, LLC
2799 SW 34th Avenue
Pembroke Park, FL 33023
Phone: (954) 519-7536
www.egsinternationalllc.com

revisions:	no	date	by	description

date: 10-01-25

scale: 1/2" = 1"

dr. by: TARIQ

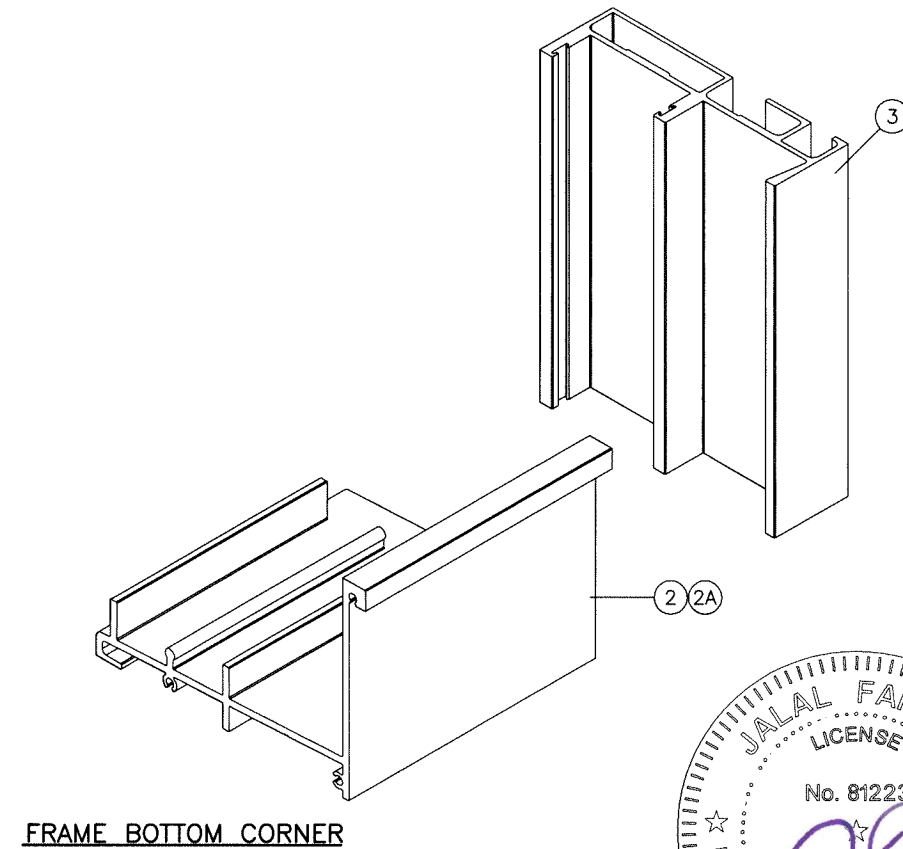
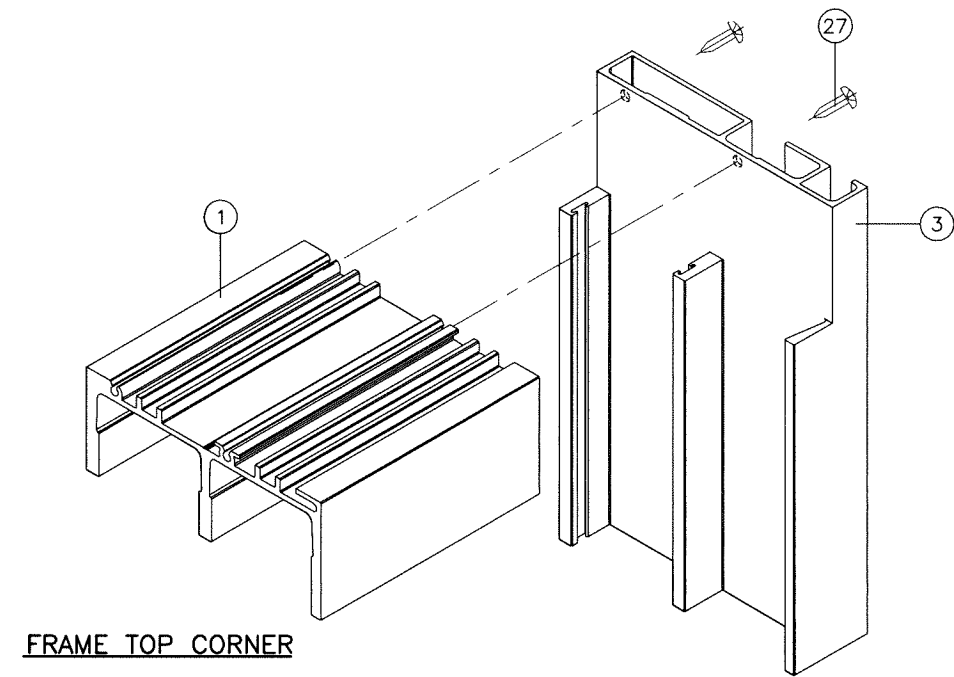
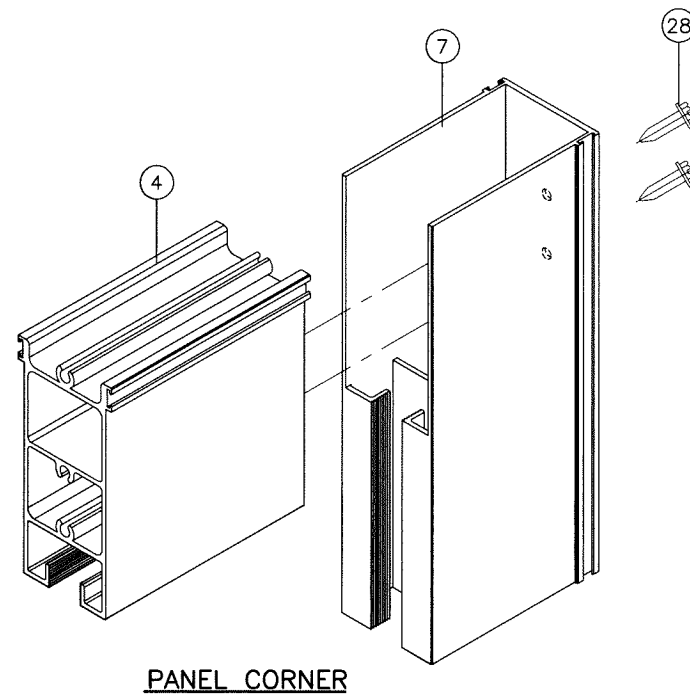
chk. by:

drawing no.

25-84F

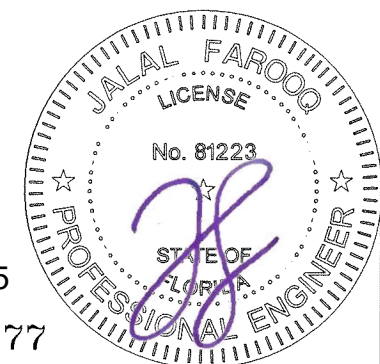
sheet 7 of 9

COMP-ANL\25-84F-EGS



Sealed: 12/12/2025

FL #29677



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100
WWW.AFCENG.COM
FBPE #3538
COMP-ANL\25-84F-EGS

HTL SERIES LM 130 ALUM SLIDING GLASS DOOR
EGS INTERNATIONAL, LLC
2799 SW 34th Avenue
Pembroke Park, FL 33023
Phone: (954) 519-7536
WWW.EGSIINTERNATIONALLLC.COM

revisions:		no		date		by		description	
10-01-25	date:	1/2" = 1"	scale:	TARIQ	dr. by:		chk. by:		
drawing no.		25-84F		sheet 8 of 9					

ITEM NO.	PART NUMBER	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	EGS-603	1	FRAME HEAD	6005-T5/6105-T5	-
2	EGS-605	1	FRAME SILL (3-3/4" HIGH)	6005-T5/6105-T5	-
2A	EGS-607	1	FRAME SILL (4-15/16" HIGH)	6005-T5/6105-T5	-
3	EGS-604	2	FRAME JAMB	6005-T5/6105-T5	-
4	EGS-573	1/MOV. PANEL	MOVING BOT. RAIL (S.M.I.)	6005-T5/6105-T5	-
5	EGS-572	1/FIX. PANEL	FIXED BOT. RAIL (S.M.I.)	6005-T5/6105-T5	-
6	EGS-571	1/PANEL	TOP RAIL (S.M.I.)	6005-T5/6105-T5	-
7	EGS-574	AS REQD.	FIXED STILE (S.M.I.)	6005-T5/6105-T5	-
8	EGS-575	AS REQD.	LOCKING STILE (S.M.I.)	6005-T5/6105-T5	-
9	EGS-576	AS REQD.	MAJOR INTERLOCK (S.M.I.)	6005-T5/6105-T5	-
10	EGS-577	AS REQD.	MINOR INTERLOCK (S.M.I.)	6005-T5/6105-T5	-
11	EGS-561	AS REQD.	STILE ADAPTER	6005-T5/6105-T5	-
12	D5592 AMG (PC)	2/ STILE	FIBER DUST PLUG W/2 FIN SEAL (TOP OF MINOR & MAJOR INTERLOCKS)	-	1/2"(W) X 1-1/8"(L) X 9/16" HT. PILE
13	EGS-579	AS REQD.	GLASS ADAPTER	6063-T5/6105-T5	-
14	EGS-608	AS REQD.	JAMB COVER (OPTIONAL)	6063-T5/6105-T5	-
16	EGS-72-1	AS REQD.	3/4" GLAZING GASKET	PVC	TEAMPLASTICS
17	TX11429E	2/ LITE	SETTING BLOCKS, AT 1/4 POINTS	EPDM	1/8" THK. X 1" WIDE X 4" LONG
19	28027045/7527-6011-4	AS REQD.	FINSEAL WOOLPILE AT HORIZ. RAILS	-	AMESBURY
20	T-2836G	AS REQD.	POLYBOND FINSEAL AT MOV. BOTTOM RAIL	-	ULTRAFAB (.280H X .360 BASE)
21	38027045/7537-6011-6	AS REQD.	FINSEAL WOOLPILE AT FIX. BOTTOM RAIL	-	AMESBURY
22	21027045/7420-6011-2	AS REQD.	FINSEAL WOOLPILE AT VERT. STILES & SWEEP	-	AMESBURY
27	#8 X 3/4"	2/ CORNER	FRAME ASSEMBLY SCREWS	ST. STEEL	PH SMS
28	#12 X 1"	2/ CORNER	PANEL ASSEMBLY SCREWS W/ BLACK NYLON ISOLATOR (.031" THK) WASHER	ST. STEEL	TH SMS
30	S583D1DS0A	2/ MOV. PANEL	TANDEM WHEELS IN METALLIC HOUSING	ST. STEEL	ANTHONY INNOVATIONS
31	-	1/ MOV. PANEL	ALUM CHANNEL, FULL WIDTH OF PANEL (BOTH OPTIONS)	6063-T5	-
32	EGS-593	AS REQD.	INTERLOCK REINFORCEMENT (DOOR HT. - 20")	6005-T5	-
34	-	AS REQD.	RUBBER BUMPER SPACER	-	1/2" X 1/2" SQ. X 1/4" HIGH
35	40.70.100.1	1	TRIMSET PULL	-	EVO
36	DL-701-SS	1	DEAD LOCK, MOUNTED W/ (2) #6-32 X 3/8" M.S. FLAT HD PHIL DR.	ST. STEEL	-
37	DK-103-SS	1	STRIKE, MOUNTED W/ (2) #8 X 1/2" SMS TRUSS HD PHIL DR.	ST. STEEL	-
38	40.70.102.1	1	DUMMY TRIMSET PULL	-	EVO
39	TC2	1	TRACK COVER	ST/ST	HYGRADE
42	SDB-100	AS REQD.	DOOR BUMPER, AT TOP & BOTTOM OF MINOR INTERLOCK (INT.)	NYLON	THE ENETERPRISES
43	EGS-586	AS REQD.	FLAT TRACK COVER (BEHIND ROLLING PANEL)	6063-T5	-

SEALANT:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH WHITE/ALUMINUM COLORED SILICONE.
MAJOR INTERLOCK STILES TOP AND BOTTOM ENDS FILLED WITH EXPANDING URETHANE FOAM.

ALL INSTALLATION ANCHOR HEADS TO BE SEALED & EXPOSED ANCHORS TO BE CAPPED WITH ALUM. BUTTON COVERS.



Sealed: 12/12/2025
FL #29677



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100
WWW.AFCENG.COM
FBPE #3538

HTL SERIES LM 130 ALUM SLIDING GLASS DOOR

EGS INTERNATIONAL, LLC
2799 SW 34th Avenue
Pembroke Park, FL 33023
Phone: (954) 519-7536
www.egsinternationalllc.com

revisions:	no	date	by	description

date:	10-01-25
scale:	1/2" = 1"
dr. by:	TARIQ
chk. by:	

drawing no.	25-84F
sheet	9 of 9