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.

## ATLANTIC SERIES 130HP (LM) 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.

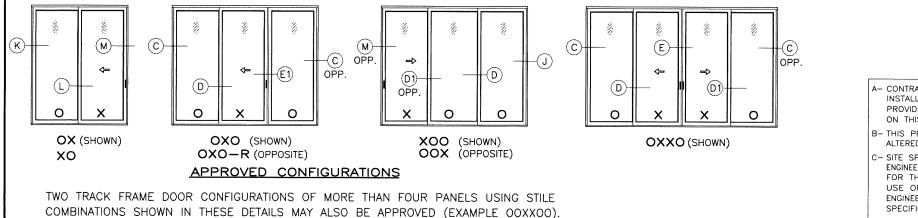
MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2023 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

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.

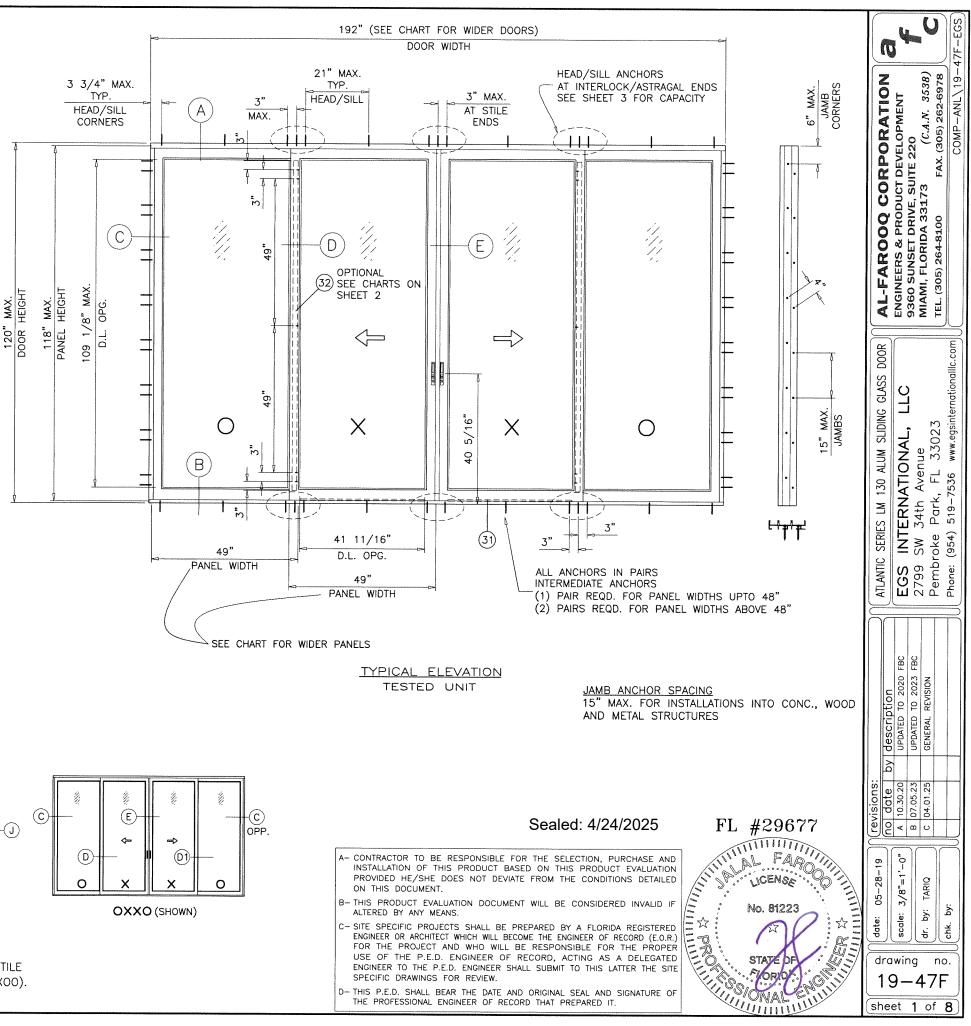
CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL.

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

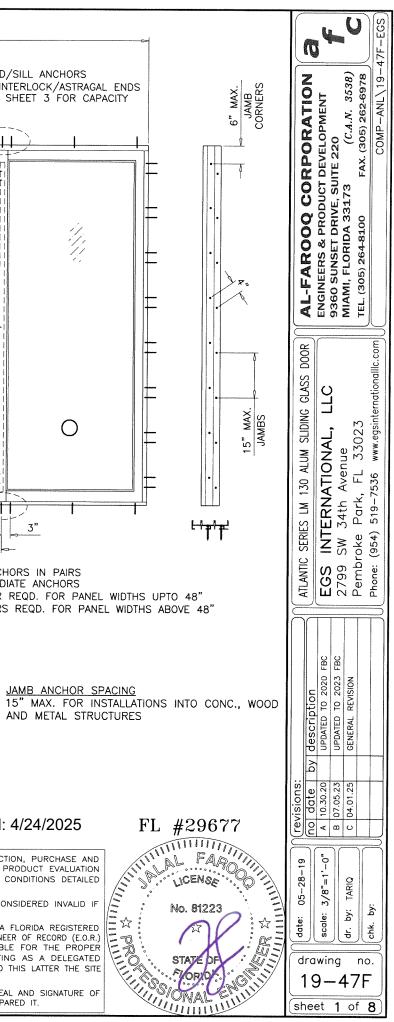
MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION IN ACCORDANCE WITH SECTION 1709.9.3 OF FLORIDA BUILDING CODE. LABELING TO COMPLY WITH SECTION 1709.9.2.



MAX. OVERALL FRAME AREA NOT TO EXCEED 240.0 SQ. FT.







				<u> </u>				=								
24		80.0	135.0	105.0	130.0	24		_	_	105.0	130.0					
30		80.0	135.0	105.0	130.0	30		-	-	105.0	130.0	NOTE:				
36		80.0	135.0	105.0	130.0	36		-	-	105.0	130.0	GLASS C				
39-1/4		80.0	135.0	105.0	130.0	39-1/4	114		-	105.0	130.0	BASED O				
42	84	80.0	135.0	105.0	130.0	42		_		105.0	130.0	AND FLO				
48		80.0	130.0	105.0	130.0	48		-	-	105.0	130.0	DECLARA				
50		76.8	124.8	100.8	124.8	50		_	-	100.8	124.8					
53		72.5	117.7	95.1	117.7	24			-	105.0	130.0					
56		68.6	111.4	90.0	111.4	30	100	-	-	105.0	130.0					
60		64.0	104.0	84.0	104.0	36			_	105.0	130.0					
24		80.0	135.0	105.0	130.0	39-1/4	120	_	_	105.0	130.0					
30		80.0	135.0	105.0	130.0	42				105.0	130.0					
36		80.0	135.0	105.0	130.0	48		_		105.0	130.0					
39-1/4		80.0	135.0	105.0	130.0		S TO COMPL	Y WITH I	FBC FGR	ESS REAL	I	S AS APPLICABLE.				
42	90	80.0	135.0	105.0	130.0	DOON SIZE					۱۹۱۱ میں ۱۷۱۱ میں ۱۹۱۱ میں ۲۰۱۱ میں اور ان	U AU ALLEADEL.				
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		NEL WIDTH	ΝΟΜΙΝΔ	. =	RALL DO						
56		68.6	111.4	90.0	111.4				ັ NU	MBER OF	F PANEL	S				
60				84.0	104.0		PANEL HEI	GHT = [	DOOR HI	EIGHT -	2"					
24		80.0	135.0	105.0	130.0	MAX. OVE	RALL DOOR	WIDTH	ANY CO	NFIGURA	TION =	192"				
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	96	80.0	130.0	105.0	130.0	(INTEF	RPOLATION E	BETWEEN	WIDTHS	ALLOWED)	)					
48	30	80.0	130.0	105.0	130.0											
50		76.8	124.8	100.8	124.8		OWN CAPAC 938" SILL H		FUR							
53		72.5	117.7	95.1	117.7		IT EXTERIOF		DS AS F	OLLOWS						
56		-	-	90.0	111.4		750" SILL H									
60		_		84.0	104.0	3.1	88" SILL H	T. = +5	3.3 PSF							
24						2.5	500" SILL H	T. = SEE	NOTE E	BELOW						
24 30		80.0	130.0	105.0 105.0	130.0 130.0	2,500	" SILL HEIG	HTS CAN	BE USF	D FOR IN	ISTALI ATIO	ONS				
30 36		80.0 80.0		105.0		WHER	E WATER INI	FILTRATIO	N RESIST	ANCE IS	NOT REG	UIRED				
30-1/4			130.0		130.0	ORW	HERE OVERH	HANG RAT	IO COMF	LIES WITH	H FBC RE	EQUIREMENTS.				
	100	80.0	130.0	105.0	130.0											
42 48	102	80.0	130.0	105.0	130.0											
48 50		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 70		80.0	130.0	105.0	130.0											
30 70		80.0	130.0	105.0	130.0											
36		80.0	130.0	105.0	130.0											
39-1/4	108	80.0	130.0	105.0	130.0											
42		80.0	130.0	105.0	130.0											
48		80.0	130.0	105.0	130.0											
50		-	-	100.8	124.8											

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DESIGN LOAD CAPACITY - PSF (GLASS)

PANEL WIDTH

NOMINAL

INCHES

53

DOOR HEIGHT

INCHES

W/O REINF'D

INTERLOCKS

EXT.(+) INT.(-)

GLASS TYPE 'A' GLASS TYPE 'B'

WITH REINF'D

INTERLOCKS

95.1 117.7

EXT.(+) | INT.(-)

PANEL WIDTH

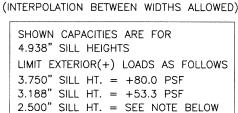
NOMINAL

INCHES

DOOR HEIGHT

INCHES

2.500"	SILL	HEIGHTS	CAN BE	E USED	FOR IN	ISTALLA	TIONS	
WHERE	WATE	ER INFILTR	ATION I	RESISTAN	NCE IS	NOT R	EQUIRED	
OR WH	ERE (	OVERHANG	RATIO	COMPLI	ES WITI	H FBC	REQUIREN	IENTS.



DESIGN LOAD CAPACITY - PSF (GLASS)

W/O REINF'D

INTERLOCKS

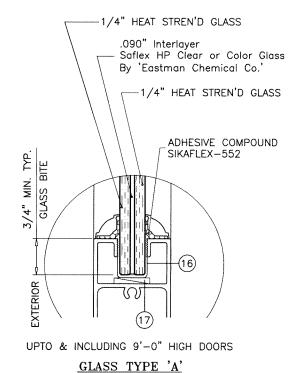
EXT.(+) | INT.(-)

GLASS TYPE 'A' GLASS TYPE 'B'

WITH REINF'D

INTERLOCKS

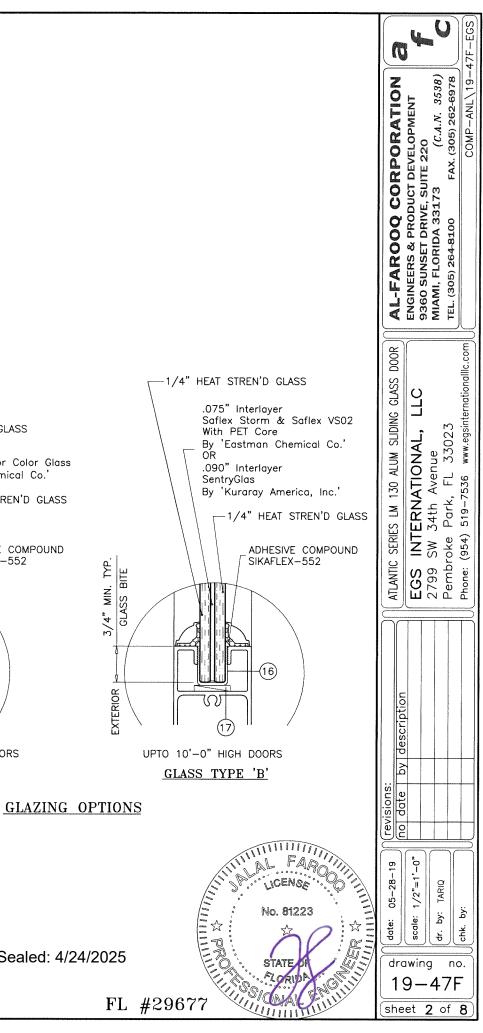
EXT.(+) INT.(-)



AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219

GLASS CAPACITIES ON THIS SHEET ARE

BASED ON ASTM E1300-09 (3 SEC. GUSTS)

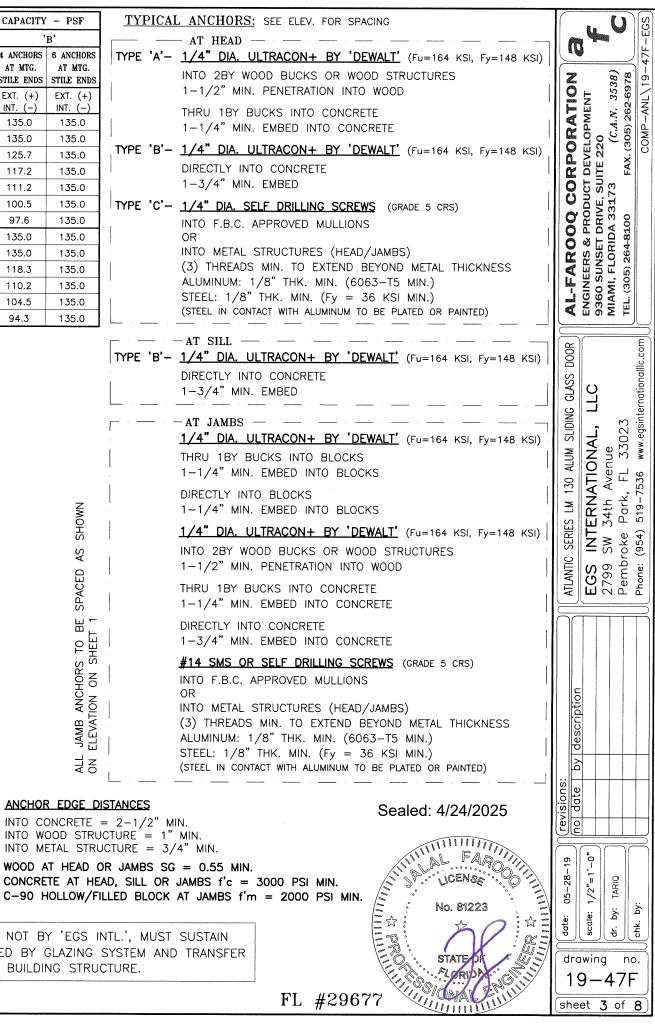


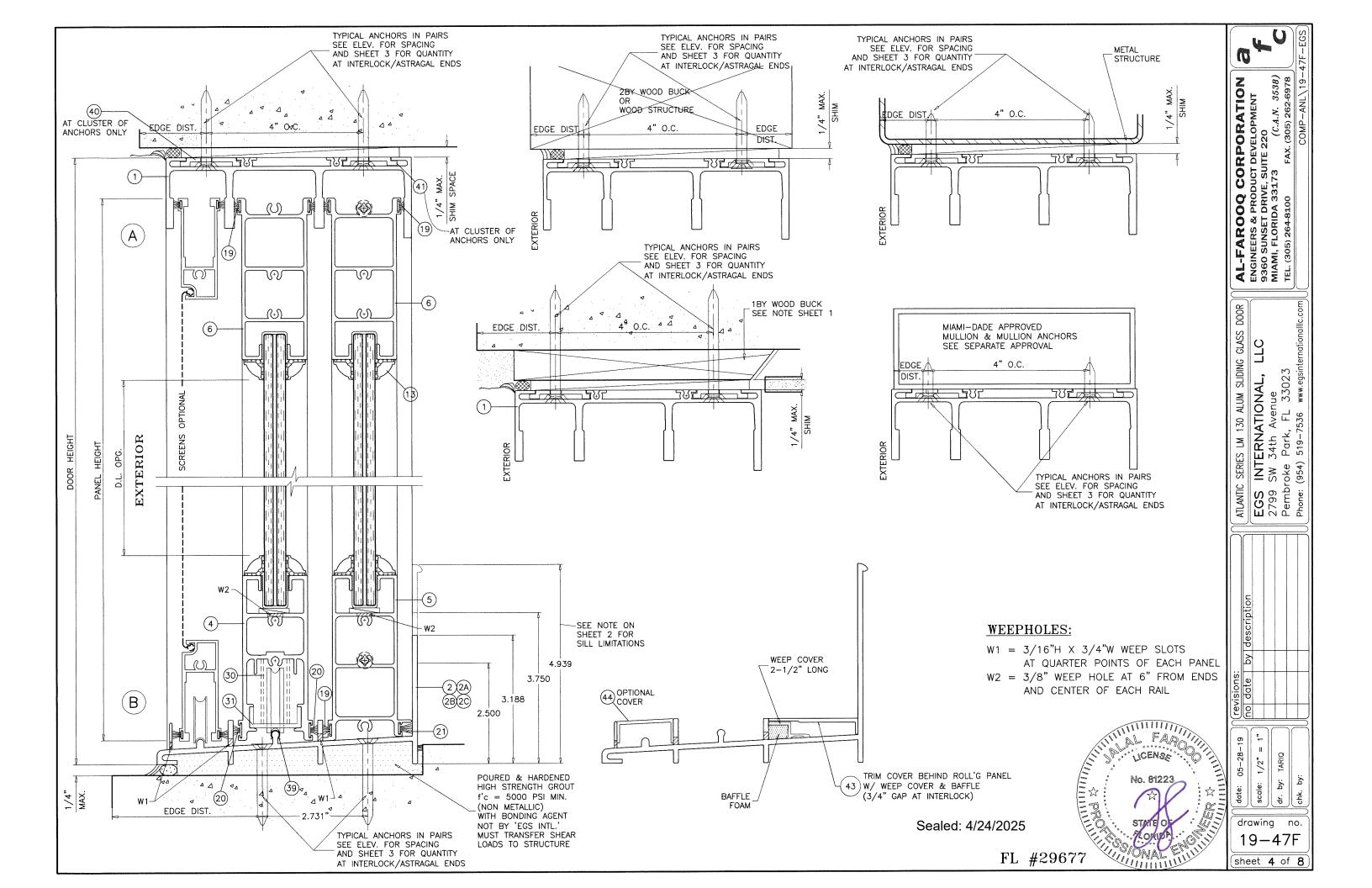
NOMINAL INCHES 24 30 36 39–1/4 42 48 50 53 56	DOOR HEIGHT INCHES	'A' 6 ANCHORS AT MTG. STILE ENDS EXT. (+) INT. (-) 135.0 135.0 135.0	4 ANCHORS AT MTG.	& 'C' 6 ANCHORS AT MTG. STILE ENDS EXT. (+)	ANCHOR	TYPES	'A' 6 ANCHORS		& `C'	ANCHOR	TYPE	,	В'	ANCHOR	TYPE		'B'		- AT HEAD
NOMINAL INCHES 24 30 36 39–1/4 42 48 50 53 56	HEIGHT	AT MTG. STILE ENDS EXT. (+) INT. (-) 135.0 135.0	AT MTG. STILE ENDS EXT. (+) INT. (-)	AT MTG. STILE ENDS			6 ANCHORS	4 1100000											
NOMINAL INCHES 24 30 36 39–1/4 42 48 50 53 56	HEIGHT	STILE ENDS   EXT. (+)   INT. (-)   135.0   135.0	STILE ENDS EXT. (+) INT. (-)	STILE ENDS			100 100 -					4 ANCHORS					6 ANCHORS	TYPE 'A'-	1/4" DIA. ULTRACC
NOMINAL INCHES 24 30 36 39–1/4 42 48 50 53 56	HEIGHT	EXT. (+) INT. (-) 135.0 135.0	EXT. (+) INT. (–)		DANE'I WINTU	DOOR	AT MTG. STILE ENDS	AT MTG. STILE ENDS	AT MTG. STILE ENDS	PANEL WIDTH	0000	AT MTG. STILE ENDS	AT MTG. STUE ENDS		0000	AT MTG.	AT MTG. STILE ENDS		INTO 2BY WOOD BU
24 30 36 39-1/4 42 48 50 53 56		INT. (-) 135.0 135.0	INT. (-)		PANEL WIDTH NOMINAL	HEIGHT	EXT. (+)	EXT. (+)	EXT. (+)	NOMINAL	door Height	EXT. (+)		PANEL WIDTH NOMINAL	DOOR HEIGHT	EXT. (+)	EXT. (+)		1-1/2" MIN. PENET
30 36 39-1/4 42 48 50 53 56	84	135.0	135.0	INT. (-)	INCHES	INCHES	INT. (-)	INT. (-)	INT. (-)	INCHES	INCHES	INT. (-)	INT. (-)	INCHES	INCHES	INT. (-)	INT. (-)	-	THRU 1BY BUCKS I
36 39-1/4 42 48 50 53 56	84			135.0	24		135.0	135.0	135.0	24		135.0	135.0	24		135.0	135.0		1-1/4" MIN. EMBED
39-1/4 42 48 50 53 56	84	135.0	135.0	135.0	30		135.0	135.0	135.0	30		135.0	135.0	30		135.0	135.0		
42 48 50 53 56	84		135.0	135.0	36		125.7	125.7	135.0	36		135.0	135.0	36		125.7	135.0	ITPE B-	1/4" DIA. ULTRACO
48 50 53 56	84	135.0	135.0	135.0	39-1/4	114	117.2	117.2	135.0	39-1/4		135.0	135.0	39-1/4	114	117.2	135.0		DIRECTLY INTO CONC
50 53 56		135.0	135.0	135.0	42		111.2	111.2	135.0	42	84	135.0	135.0	42		111.2	135.0		1-3/4" MIN. EMBE
53 56		135.0	135.0	135.0	48		100.5	100.5	135.0	48		135.0	135.0	48		100.5	135.0	TYPE 'C'-	1/4" DIA. SELF DRI
56		135.0	135.0	135.0	50		97.6	97.6	135.0	50		135.0	135.0	50		97.6	135.0	1	INTO F.B.C. APPROV
		135.0	135.0	135.0	24		135.0	135.0	135.0	53		135.0	135.0	24		135.0	135.0		OR
60		135.0	135.0	135.0	30		135.0	135.0	135.0	56		135.0	135.0	30		135.0	135.0		(3) THREADS MIN. T
24		134.0	134.0	135.0	36	120	118.3	118.3	135.0	60		134.0	135.0	36	120	118.3	135.0		ALUMINUM: 1/8" TH
30		135.0	135.0	135.0	39-1/4		110.2	110.2	135.0	24		135.0	135.0	39-1/4		110.2	135.0		STEEL: 1/8" THK. N
36		135.0	135.0 135.0	135.0 135.0	42 48		104.5	104.5	135.0	30 36		135.0	135.0	42		104.5	135.0		(STEEL IN CONTACT WITH
39-1/4		135.0	135.0	135.0	40		94.3	94.3	135.0	39-1/4		135.0	135.0	48		94.3	135.0	L	
42		135.0	135.0	135.0						42		135.0 135.0	135.0 135.0						-AT SILL
48	90	135.0	135.0	135.0						48	90	135.0	135.0					TYPE 'B'-	1/4" DIA. ULTRACC
50		133.6	133.6	135.0						48 50	-	133.6	135.0						DIRECTLY INTO CONC
53		129.0	129.0	135.0						53		129.0	135.0						1-3/4" MIN. EMBED
56		125.1	125.1	135.0						56		125.1	135.0						-
60		120.6	120.6	135.0						60		120.6	135.0					Г · _ · ·	-AT JAMBS — —
24		135.0	135.0	135.0						24		135.0	135.0						1/4" DIA. ULTRACC
30		135.0	135.0	135.0						30		135.0	135.0						THRU 1BY BUCKS IN
36		135.0	135.0	135.0						36		135.0	135.0						1-1/4" MIN. EMBED
39-1/4		135.0	135.0	135.0						39-1/4		135.0	135.0						DIRECTLY INTO BLOC
42		135.0	135.0	135.0						42		135.0	135.0				NN		1-1/4" MIN. EMBED
48	96	125.7	125.7	135.0						48	96	125.7	135.0				NMOHS		1/4" DIA. ULTRACO
50		122.3	122.3	135.0						50		122.3	135.0						INTO 2BY WOOD BUG
53		117.9	117.9	135.0						53		117.9	135.0				AS		1-1/2" MIN. PENET
56		114.1	114.1	135.0						56		114.1	135.0				ACED	-	
60		109.7	109.7	135.0						60		109.7	135.0				AC		THRU 1BY BUCKS IN
24		135.0	135.0	135.0						24		135.0	135.0				S		1-1/4" MIN. EMBED
30		135.0	135.0	135.0						30		135.0	135.0				д ВЕ	1	DIRECTLY INTO CONC
36		135.0	135.0	135.0						36		135.0	135.0				2 법		1-3/4" MIN. EMBED
39-1/4		134.3	134.3	135.0						39-1/4		134.3	135.0				JAMB ANCHORS TO I	I	#14 SMS OR SELF
42	102	127.7	127.7	135.0						42	102	127.7	135.0				A N N		INTO F.B.C. APPROVE
48		116.0	116.0	135.0						48		116.0	135.0				2 Z		OR
50		112.8	112.8	135.0						50		112.8	135.0				A OL		INTO METAL STRUCTU
53		108.5	108.5	135.0						53		108.5	135.0				MB VA		(3) THREADS MIN. T
56		104.8	104.8	135.0						56		104.8	135.0				L ELI		ALUMINUM: 1/8" THI STEEL: 1/8" THK. M
24		135.0	135.0	135.0						24		135.0	135.0				0N ON		(STEEL IN CONTACT WITH
30		135.0	135.0	135.0						30		135.0	135.0				40	L	· · · · · · · · · · · · · · · · · · ·
36		134.0	134.0	135.0						36		134.0	135.0					STANOFS	
39-1/4	108	125.2	125.2	135.0						39-1/4	108	125.2	135.0				R EDGE DI		
42		118.9	118.9	135.0						42		118.9	135.0				UNCKETE :	= 2-1/2" M CTURE = 1"	IN. ····
48		107.7	107.7	135.0						48		107.7	135.0					CTURE = 3/	
50		104.7	104.7	135.0						50		104.7	135.0						= 0.55 MIN.
53		100.5	100.5	135.0						53		100.5	135.0						JAMBS f'c = $3000$ F

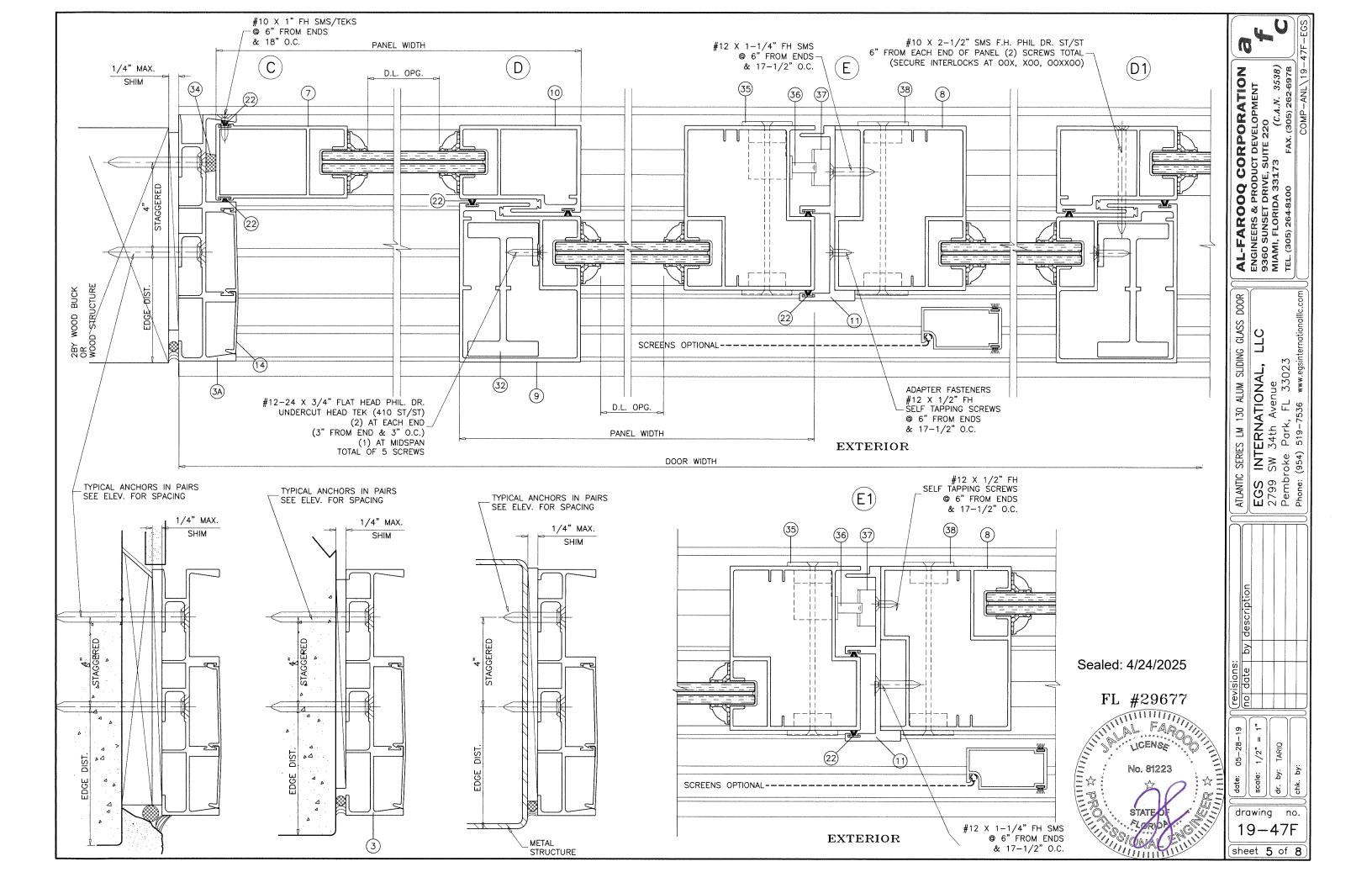
OVERALL DOOR WIDTH PANEL WIDTH NOMINAL = NUMBER OF PANELS

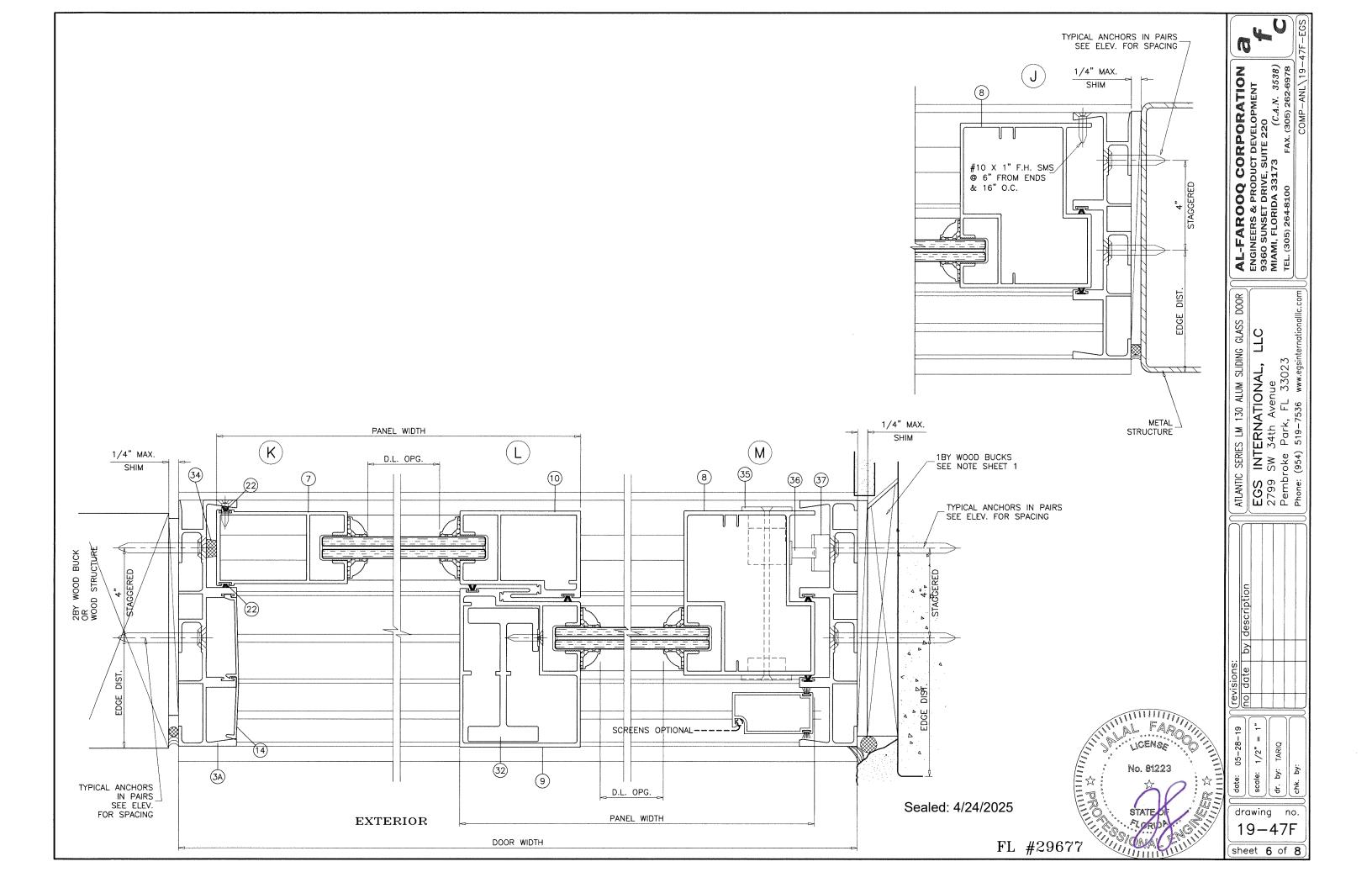
PANEL HEIGHT = DOOR HEIGHT - 2"

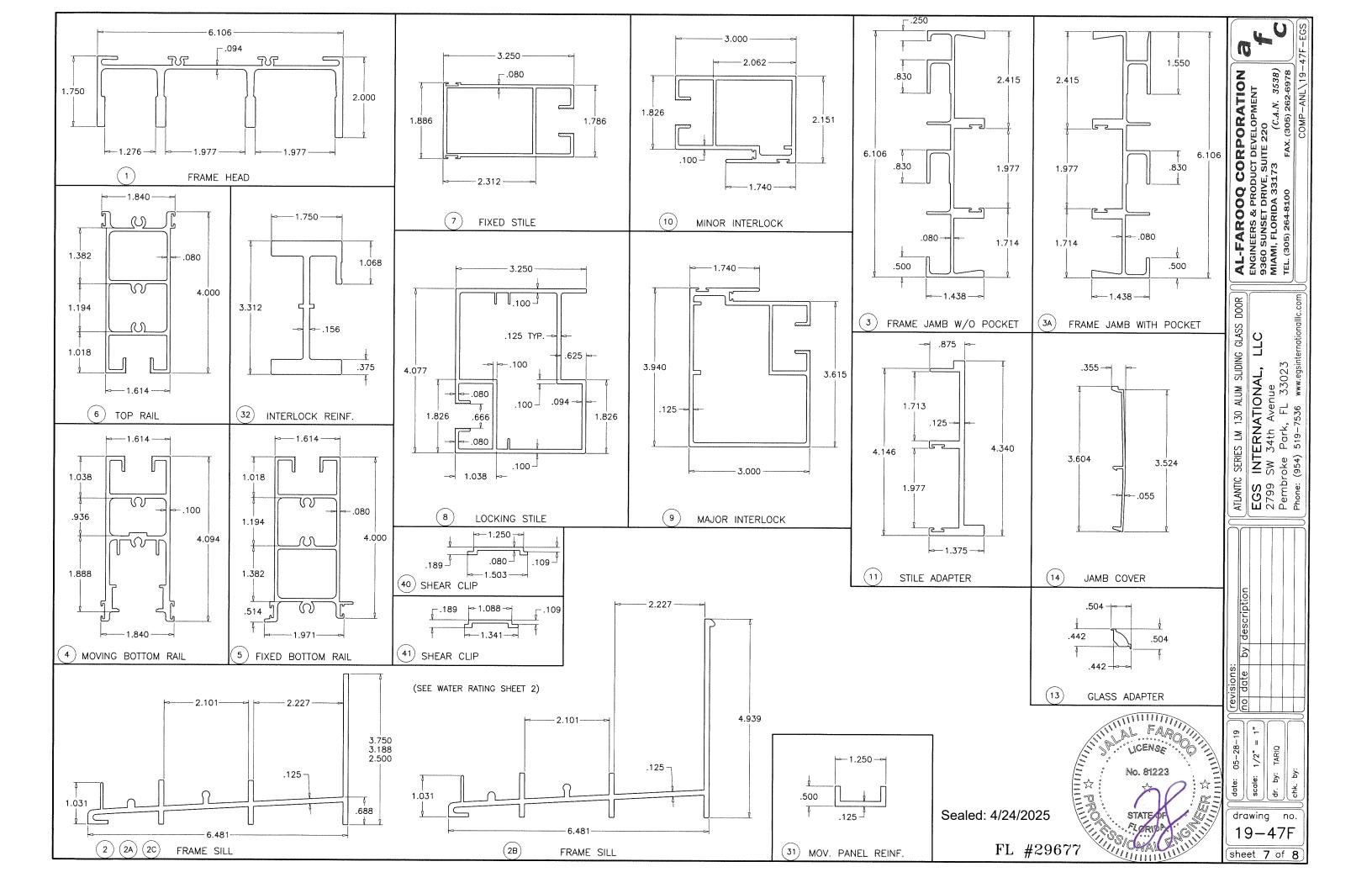
WOOD BUCKS NOT BY 'EGS INTL.', MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

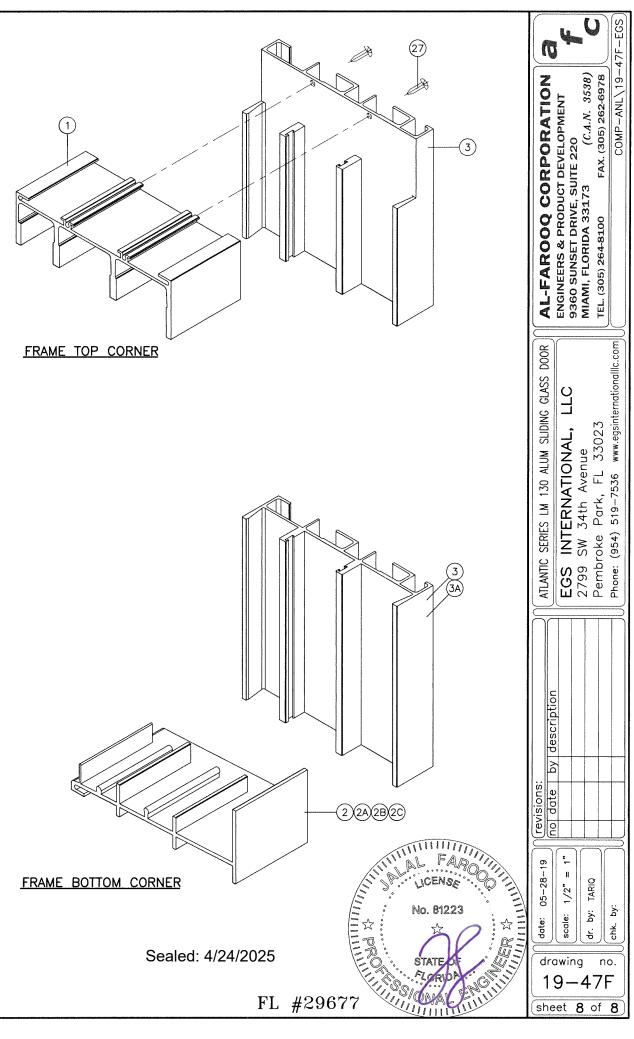


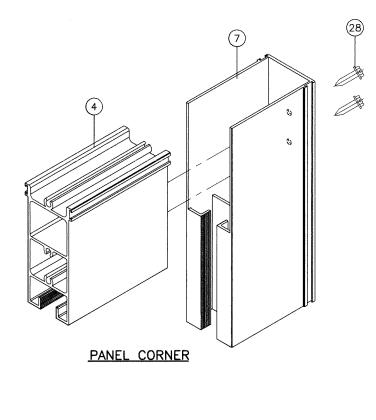


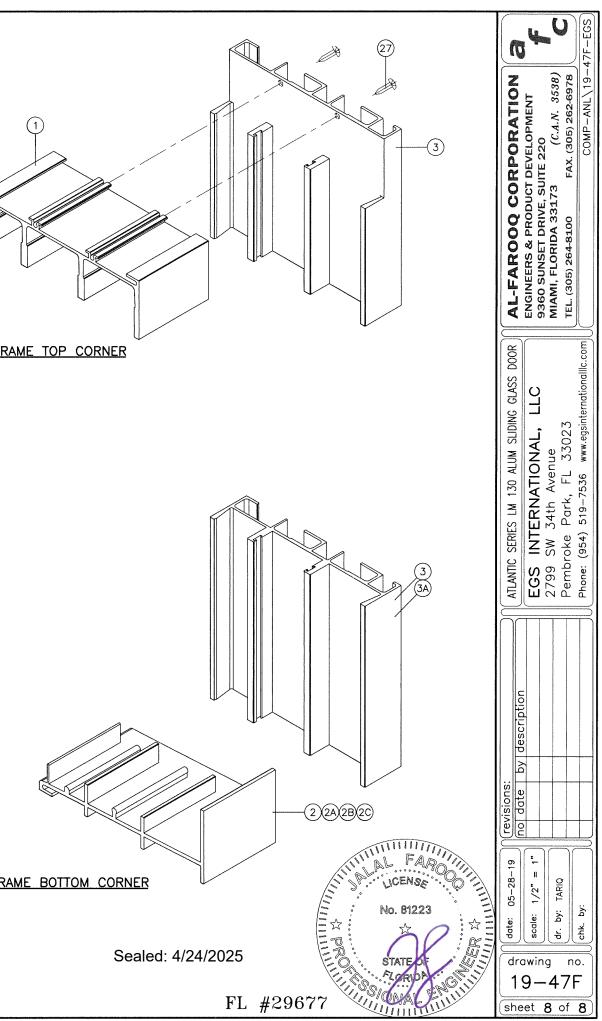


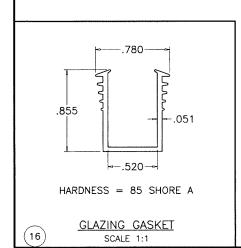












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ITEM NO.	PART NUMBER	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	EGS-551	1	FRAME HEAD	6005-T5/6105-T5	
2	EGS-580	1	FRAME SILL (3-3/16" HIGH)	6005-T5/6105-T5	-
2A	EGS-581	1	FRAME SILL (3-3/4" HIGH)	6005-T5/6105-T5	-
2B	EGS-552	1	FRAME SILL (4-15/16" HIGH)	6005-T5/6105-T5	-
2C	EGS-580	1	FRAME SILL (2-1/2" HIGH)	6005-T5/6105-T5	_
3	EGS-567	2	FRAME JAMB W/O POCKET	6005-T5/6105-T5	
3A	EGS-553	2	ALT. FRAME JAMB W/ POCKET	6005-T5/6105-T5	-
4	EGS-573	1/MOV. PANEL	MOVING BOTT. RAIL (S.M.I.)	6005-T5/6105-T5	-
5	EGS-572	1/FIX. PANEL	FIXED BOTT. 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
14	EGS-570	AS REQD.	JAMB COVER	6063-T5/6105-T5	OPTIONAL
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
40	EGS-583	AS REQD.	SHEAR CLIP AT CLUSTERS ONLY	6005-T5/6105-T5	-
41	EGS-584	AS REQD.	SHEAR CLIP AT CLUSTERS ONLY	6005-T5/6105-T5	-
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	-
44	EGS-588	AS REQD.	POCKET COVER AT SCREEN TRACK (OPTIONAL)	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: 4/24/2025

