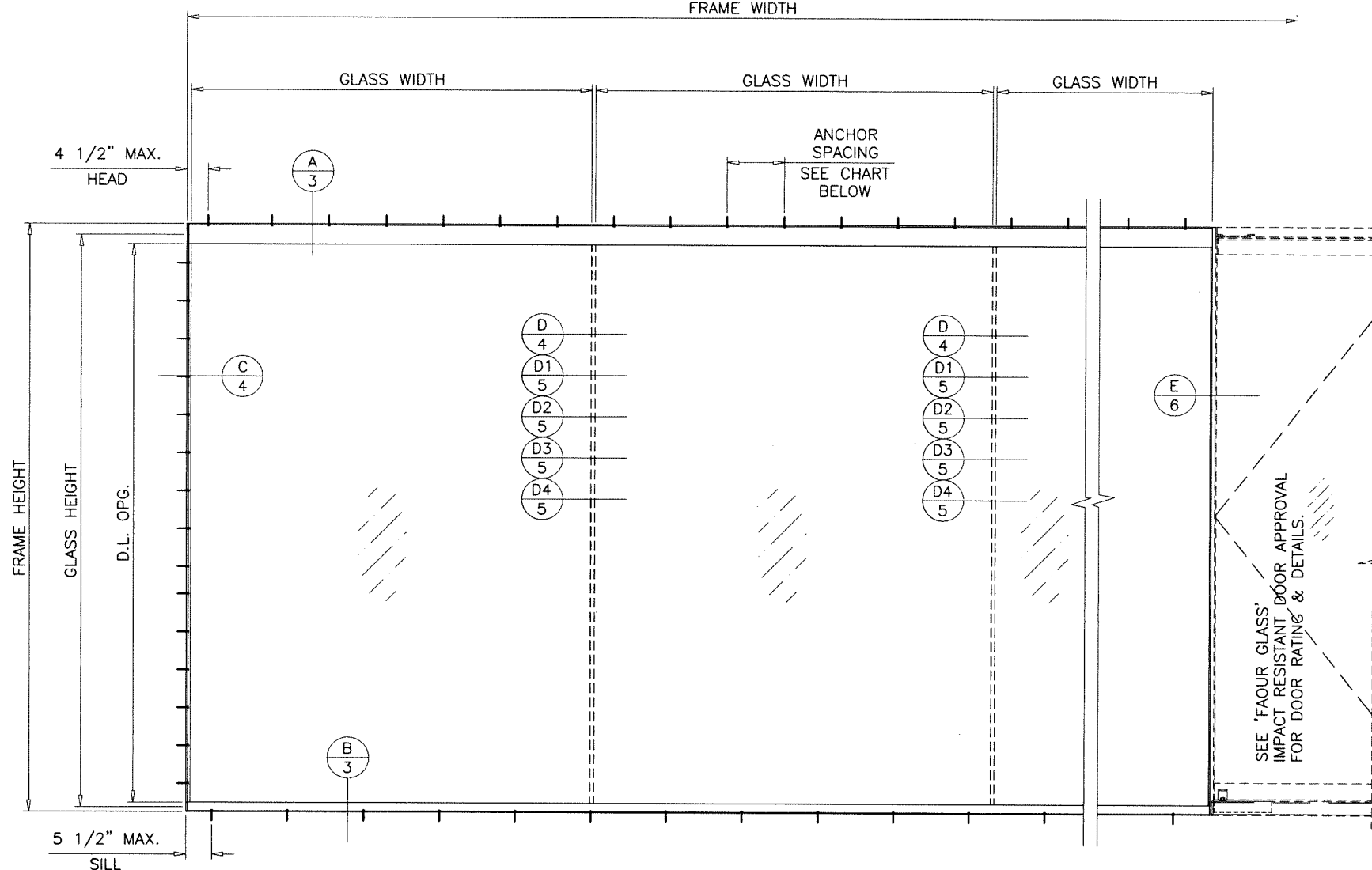
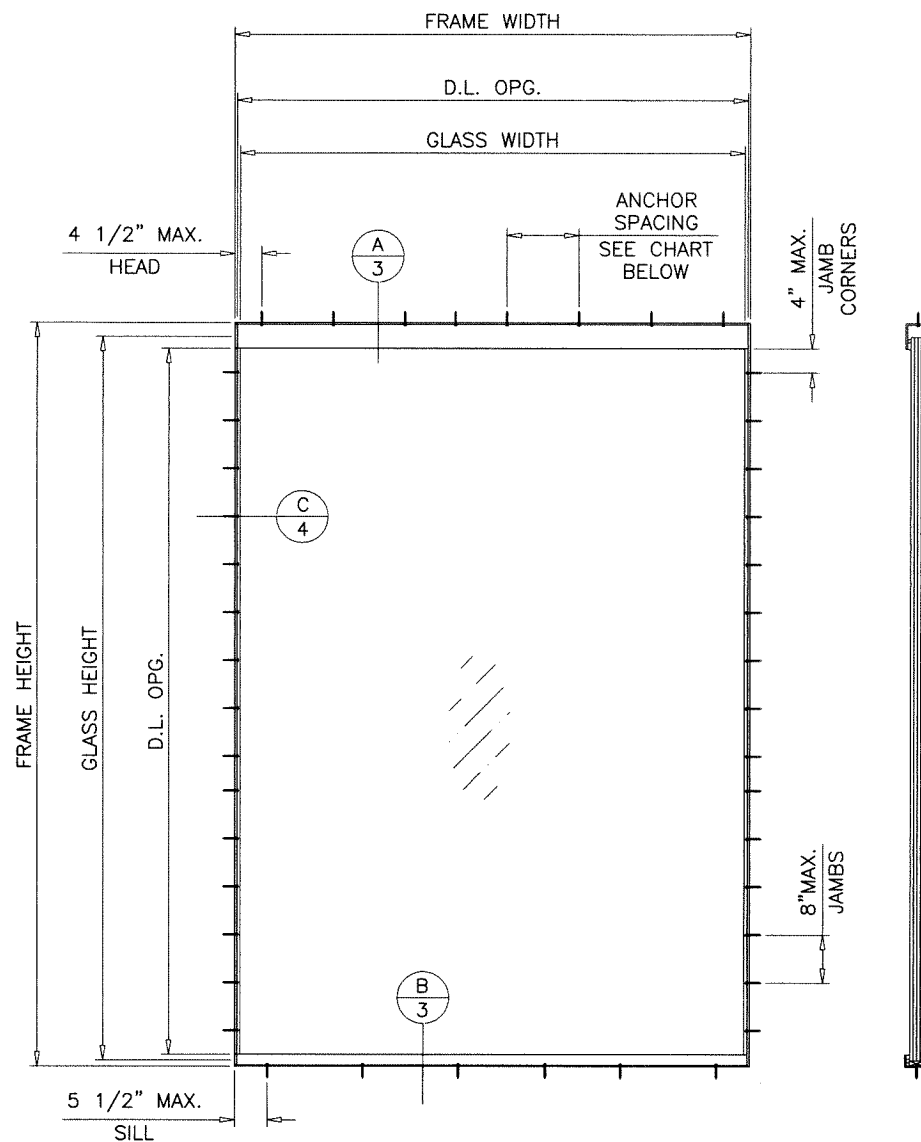




TYPICAL ELEVATIONS

ANCHOR TYPE	ANCHOR SPACING INCHES	
	HEAD	SILL
A	9	9
B	9	11
C	9	11

GLASS WALL SYSTEM COMPLY WITH REQUIREMENTS OF ANSI Z97.1.

THIS SYSTEM IS RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

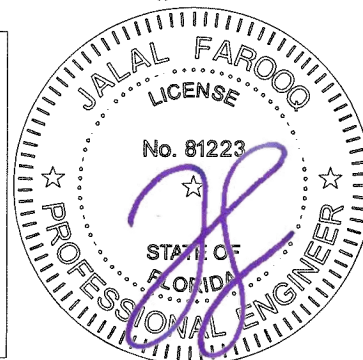
FASTENERS AND CONNECTORS (AS APPLICABLE) SHOWN IN THIS APPROVAL MAY NOT MEET CORROSION RESISTANCE REQUIREMENTS FOR COASTAL OR SALT WATER EXPOSURE ZONES. COMPLIANCE WITH THESE CONDITIONS TO BE CHECKED PER FBC 1711.

APPROVAL APPLIES TO SINGLE LITE UNITS OR MULTIPLE LITES UNIT INSTALLATIONS
SEE SHEET 2 FOR DESIGN LOAD CAPACITY

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FL #25673

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.



NOTE:
GLASS CAPACITIES ARE BASED ON
ASTM E1300-16 (3 SEC. GUSTS).

SERIES 'SLIMPACT XJ' GLASS WALL SYSTEM

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2023 (8TH EDITION)/2026 (9TH 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 LOAD-BEARING, (HIGH DENSITY PLASTIC/COMPOSITE, METAL OR OTHER RIGID MATERIALS).

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2023/2026 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.

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\21-07F-FGT

SERIES 'SLIMPACT XJ' GLASS WALL SYSTEM (L.M.I.)

Faour Glass Technologies

5119 West Knox Street

Tampa, FL 33634

Tel. (813) 884-3297 Fax. (-)

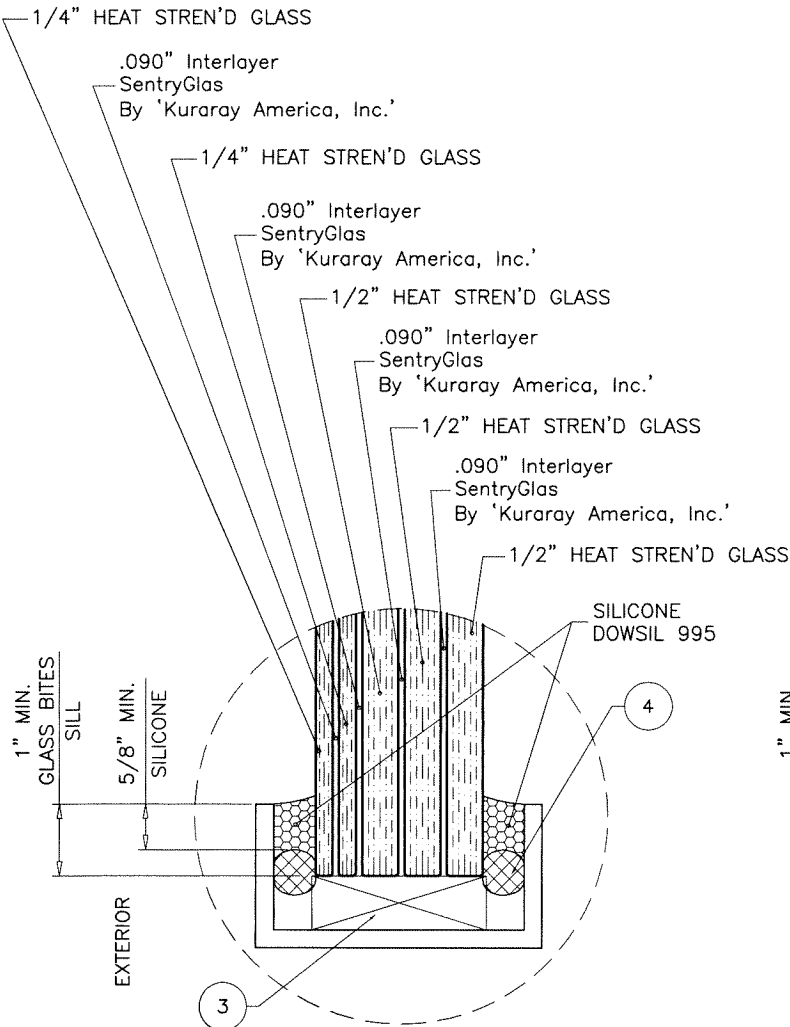
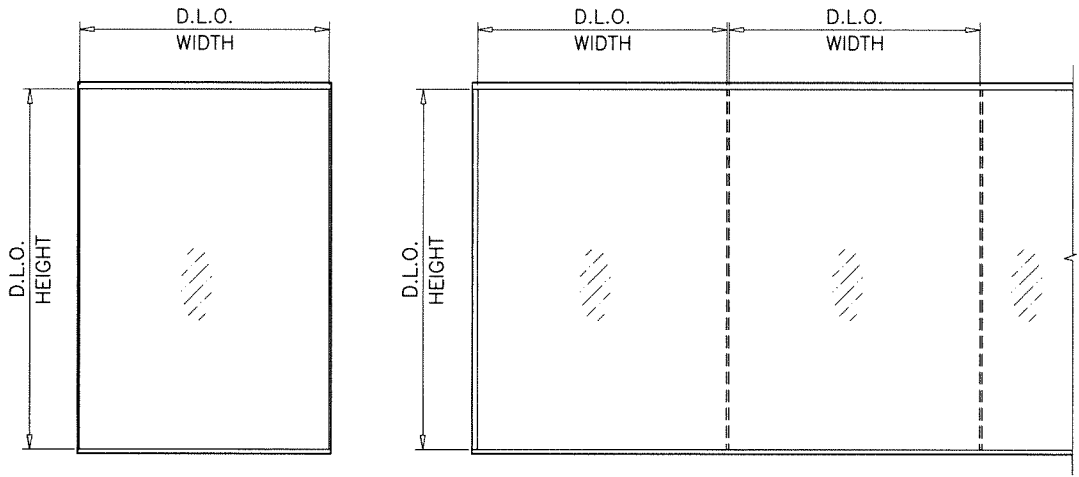
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B	01.10.22		GLASS OPTION ADDED
C	08.16.23		UPDATED TO 2023 FBC
D	09.18.26		UPDATED TO 2026 FBC

date: 01-25-21 scale: 3/8"=1'-0" dr. by: TARIQ chg. by:

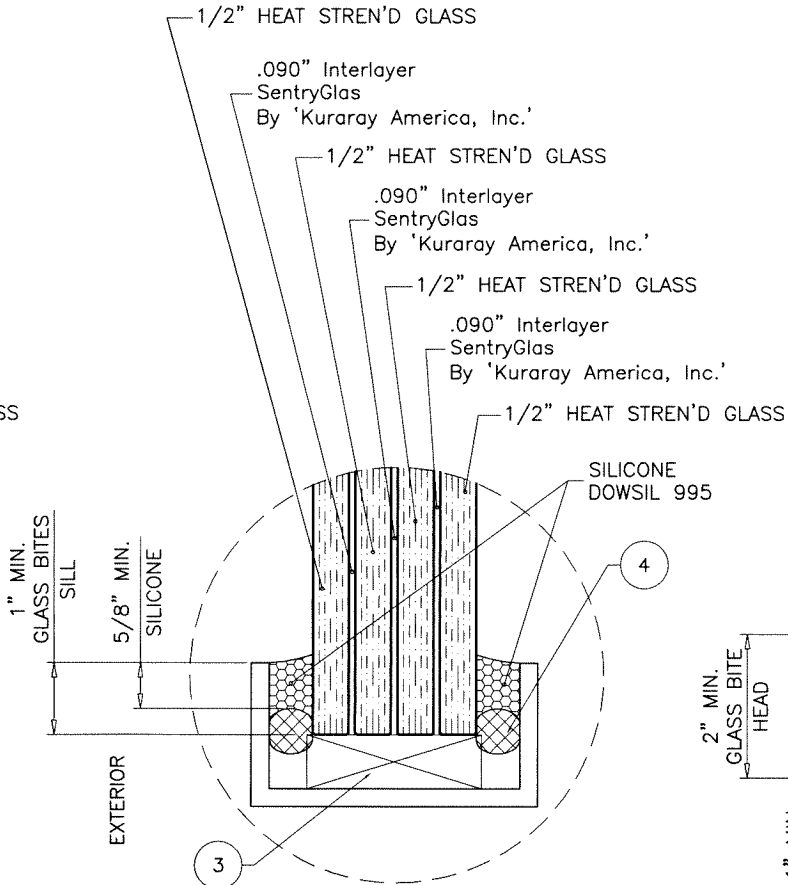
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sheet 1 of 6

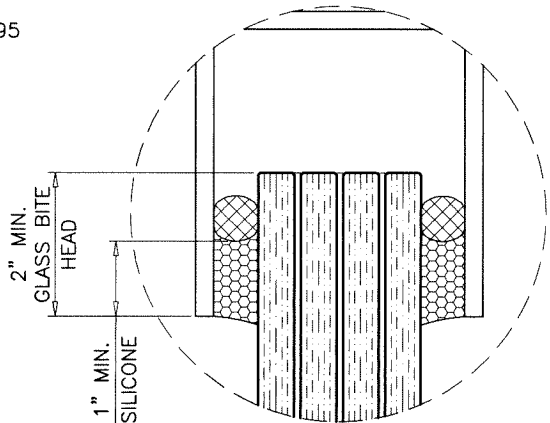
DESIGN LOAD CAPACITY - PSF			
D.L.O. DIMS.		2-5/16" & 2-1/4" LAM. GLASS	
WIDTH	HEIGHT	EXT.(+)	INT.(-)
118"	234"	65.0	65.0
121-1/8"	228"	66.7	66.7
127-7/8"	216"	70.4	70.4
128"	204"	74.6	74.6
	192"	79.2	79.2
	180"	80.0	84.5
	169"	80.0	90.0



GLAZING DETAIL
2-5/16" OVERALL LAM. GLASS



GLAZING DETAIL
2-1/4" OVERALL LAM. GLASS



Sealed: 9/18/2026

FL #25673



SERIES 'SLIMPACT XU' GLASS WALL SYSTEM (L.M.I.)

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9360 SUNSET DRIVE, SUITE 220

MIAMI, FLORIDA 33173

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

(C.A.N. 3538)

COMP-ANL\21-07F-FGT

revisions:

no	date	by	description

date: 01-25-21

scale: 3/8" = 1"

dr. by: TARIQ

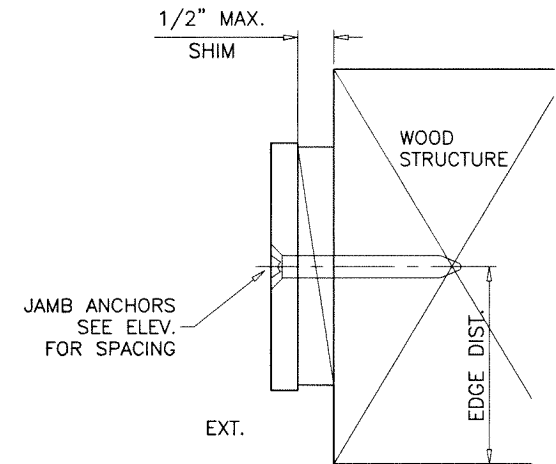
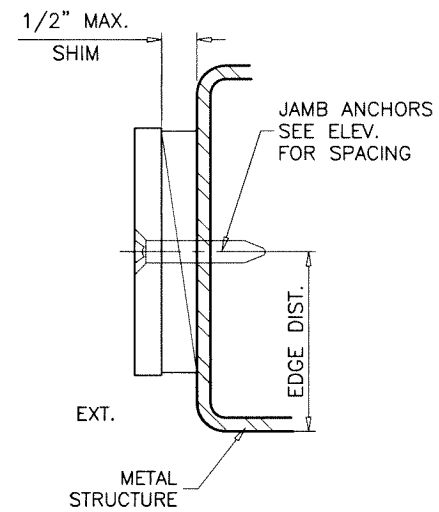
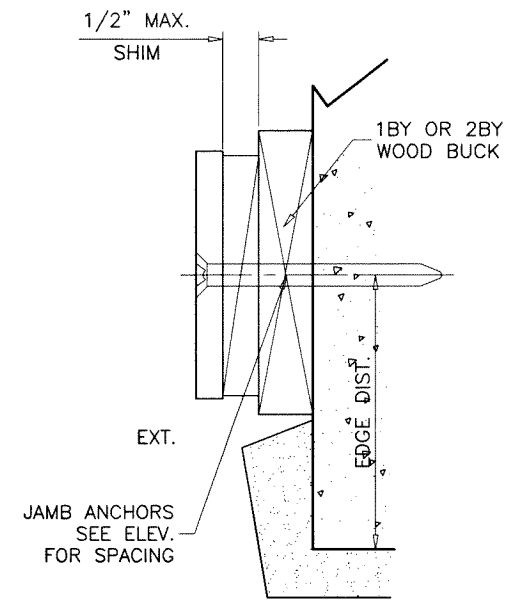
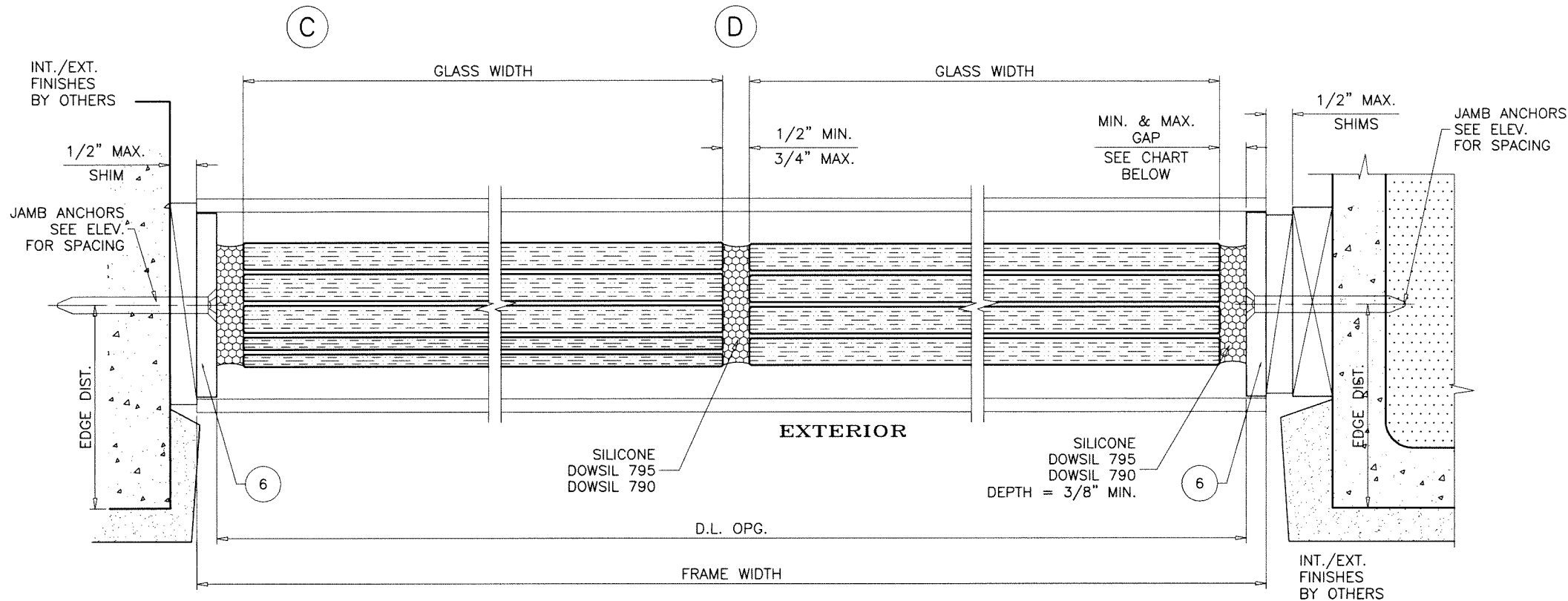
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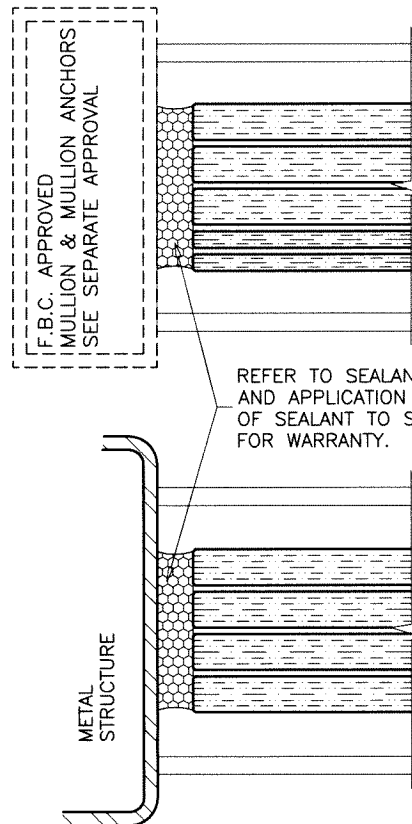
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21-07F

sheet 2 of 6



D.L.O. DIMS.		DESIGN LOAD PSF	GAP			
WIDTH	HEIGHT		DOWSIL 795		DOWSIL 790	
			MIN.	MAX.	MIN.	MAX.
118"	234"	65.0	1.18"	1.38"	.76"	1.38"
		60.0	1.09"	1.38"	.70"	1.38"
		50.0	.91"	1.38"	.59"	1.38"
121-1/8"	228"	66.7	1.09"	1.38"	.70"	1.38"
		60.0	.98"	1.38"	.63"	1.38"
		50.0	.82"	1.38"	.53"	1.38"
127-7/8"	216"	70.4	.93"	1.38"	.60"	1.38"
		60.0	.79"	1.38"	.51"	1.38"
		50.0	.66"	1.38"	.50"	1.38"
128"	204"	74.6	.78"	1.38"	.50"	1.38"
		70.0	.73"	1.38"	.50"	1.38"
		60.0	.63"	1.38"	.50"	1.38"
		50.0	.52"	1.38"	.50"	1.38"
	192"	79.2	.65"	1.38"	.50"	1.38"
		70.0	.58"	1.38"	.50"	1.38"
		60.0	.50"	1.38"	.50"	1.38"
		50.0	.50"	1.38"	.50"	1.38"
	180"	84.5	.54"	1.38"	.50"	1.38"
		80.0	.51"	1.38"	.50"	1.38"
		70.0	.50"	1.38"	.50"	1.38"
		60.0	.50"	1.38"	.50"	1.38"
	50.0	.50"	1.38"	.50"	1.38"	
	169"	90.0	.50"	1.38"	.50"	1.38"
		80.0	.50"	1.38"	.50"	1.38"
		70.0	.50"	1.38"	.50"	1.38"
		60.0	.50"	1.38"	.50"	1.38"
50.0		.50"	1.38"	.50"	1.38"	

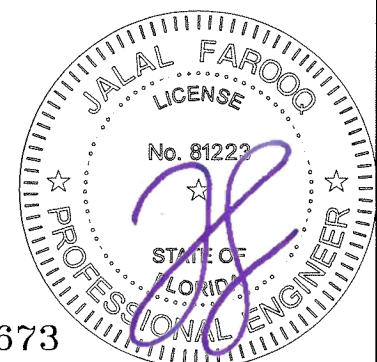


NOTE:
 MAX. MOVEMENT CONSIDERED=50% STRETCH FOR DOWSIL 795.
 MAX. MOVEMENT CONSIDERED=100% STRETCH FOR DOWSIL 790.
 PLEASE REFER TO SEALANT MANUFACTURER'S DATA AND APPLICATION MANUAL FOR COMPATIBILITY OF SEALANT TO SUBSTRATE & WINDOWALL MATERIAL/FINISH AND COMPLIANCE FOR WARRANTY.
 REFER TO ACI-117-10 FOR CONSTRUCTION TOLERANCES.

ALTERNATE SEALANTS AT JAMB GAPS CAN BE DESIGNED BY ENGINEER OF RECORD BASED ON MANUFACTURER GUIDE LINES.

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FL #25673

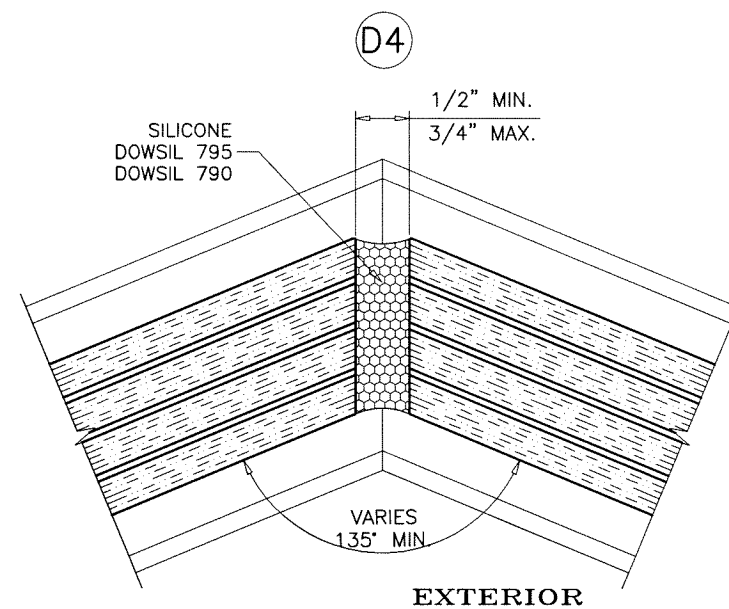
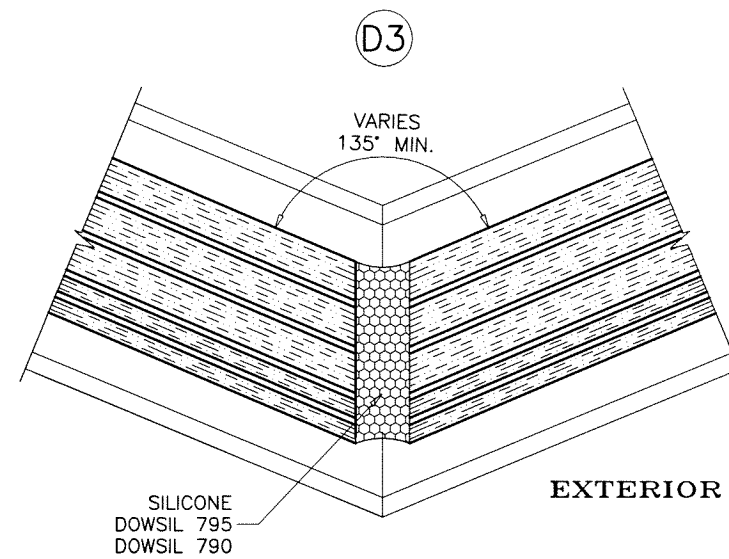
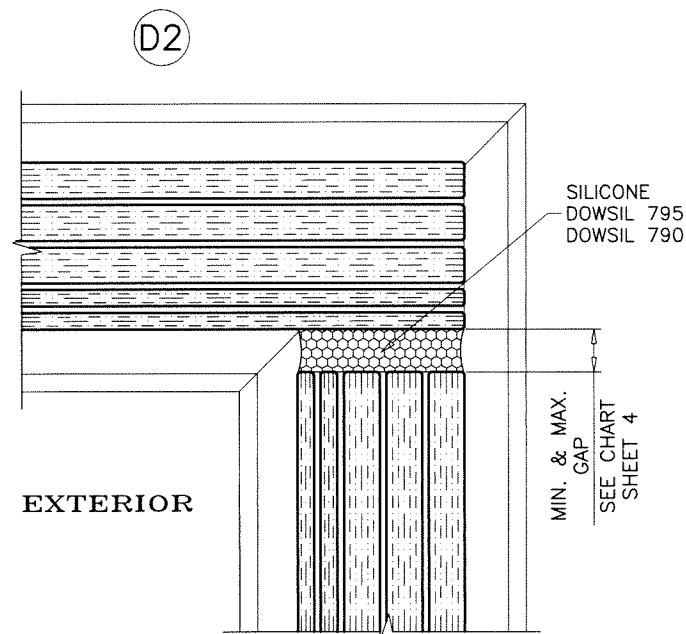
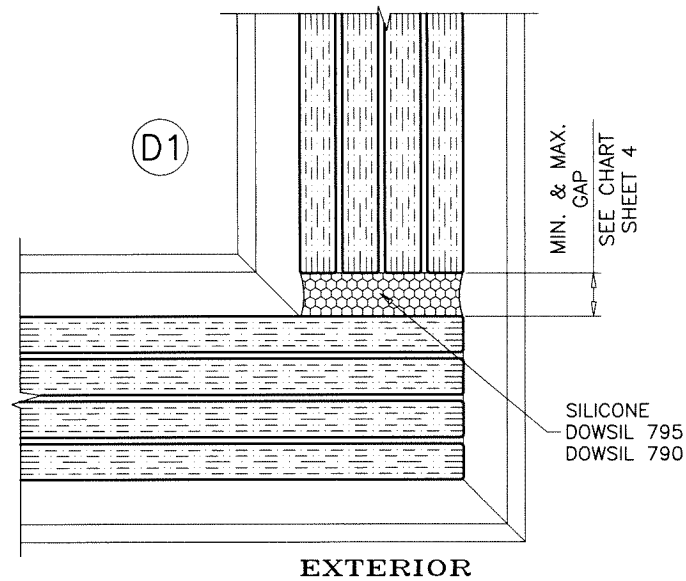


SERIES 'SLIMPACT X' GLASS WALL SYSTEM (L.M.I.)

Faour Glass Technologies
 5119 West Knox Street
 Tampa, FL 33634
 Tel. (813) 884-3297 Fax. (-)

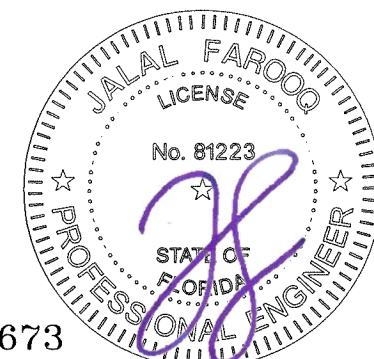
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AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173 (C.A.N. 3538)
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL\21-07F-FGT

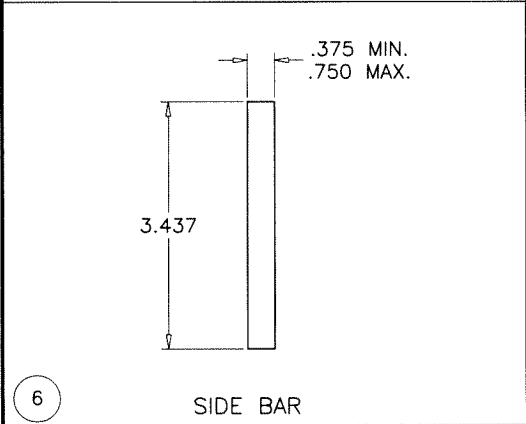
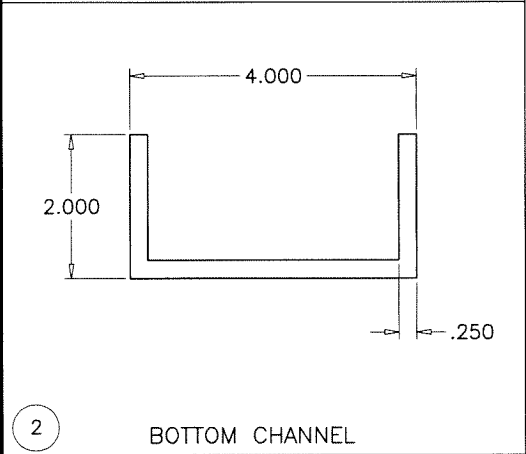
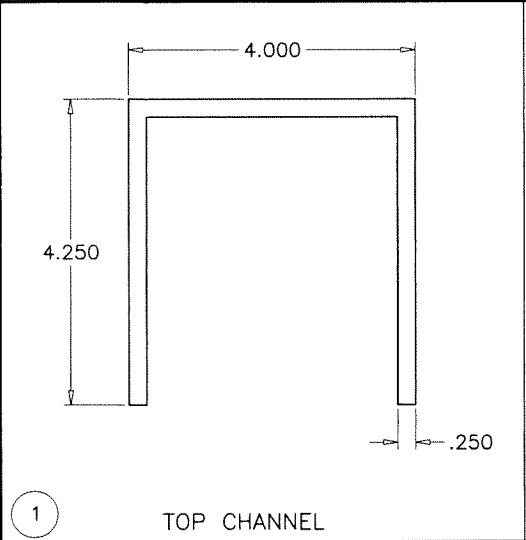


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FL #25673



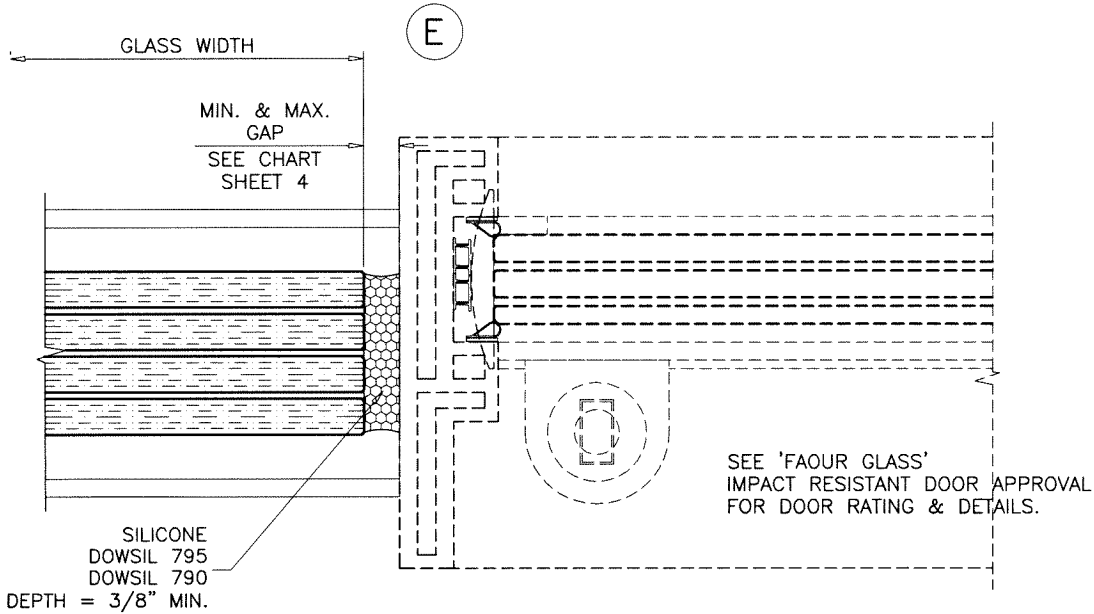
AL-FAROOQ CORPORATION ENGINEERS & PRODUCT DEVELOPMENT 9360 SUNSET DRIVE, SUITE 220 MIAMI, FLORIDA 33173 TEL. (305) 264-8100 FAX. (305) 262-6978 COMP-ANL\21-07F-FGT																									
SERIES 'SLIMPACT XU' GLASS WALL SYSTEM (L.M.I.) Faour Glass Technologies 5119 West Knox Street Tampa, FL. 33634 Tel. (813) 884-3297 Fax. (-)																									
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drawing no. 21-07F sheet 5 of 6																									



ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	-	AS REQD.	TOP CHANNEL	6061-T6	-
2	-	AS REQD.	BOTTOM CHANNEL	6061-T6	-
3	-	2/ LITE	SETTING BLOCKS AT 1/4 POINTS, (2-1/2" X 3/4" X 6" LONG)	EPDM	DUROMETER 80±5 SHORE A
4	-	AS REQD.	3/8" DIA. BACKER ROD	FOAM	-
5	DOWSIL 995	AS REQD.	GLAZING COMPOUND	SILICONE	-
6	-	AS REQD.	SIDE BAR	6061-T6	-
7	-	-	-	-	-

SEALANT:

ALL FRAME JOINTS SQUARE-CUT AND BUTTED, SEALED WITH DOWSIL 123 SILICONE SEAL TAPE.



SEE SEPARATE APPROVAL FOR DESIGN LOAD CAPACITY OF DOOR AND DOOR ANCHORS.

LOWER VALUES FROM DOOR APPROVAL OR GLASS WALL SYSTEM CAPACITY WILL APPLY TO ENTIRE SYSTEM.

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FL #25673



AL-FAROOQ CORPORATION
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sheet 6 of 6