



3/4-LITE FIBERGLASS DOOR UNIT 6'-8" DOUBLE DOOR WITH / WITHOUT SIDELITES

GENERAL NOTES

1. EVALUATED FOR USE IN LOCATIONS ADHERING TO THE FLORIDA BUILDING CODE AND WHERE PRESSURE REQUIREMENTS AS DETERMINED BY ASCE 7, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, DOES NOT EXCEED THE DESIGN PRESSURES LISTED.
2. WHEN INSTALLED IN THE HIGH VELOCITY HURRICANE ZONE (HVHZ), HURRICANE PROTECTIVE SYSTEM (SHUTTERS) IS REQUIRED.
3. WHEN INSTALLED IN THE WIND-BORNE DEBRIS REGION, HURRICANE PROTECTIVE SYSTEM (SHUTTERS) IS REQUIRED.
4. POLYURETHANE CORE FLAME SPREAD INDEX OF 50 AND SMOKE DEVELOPED INDEX OF 60 PER ASTM E84.

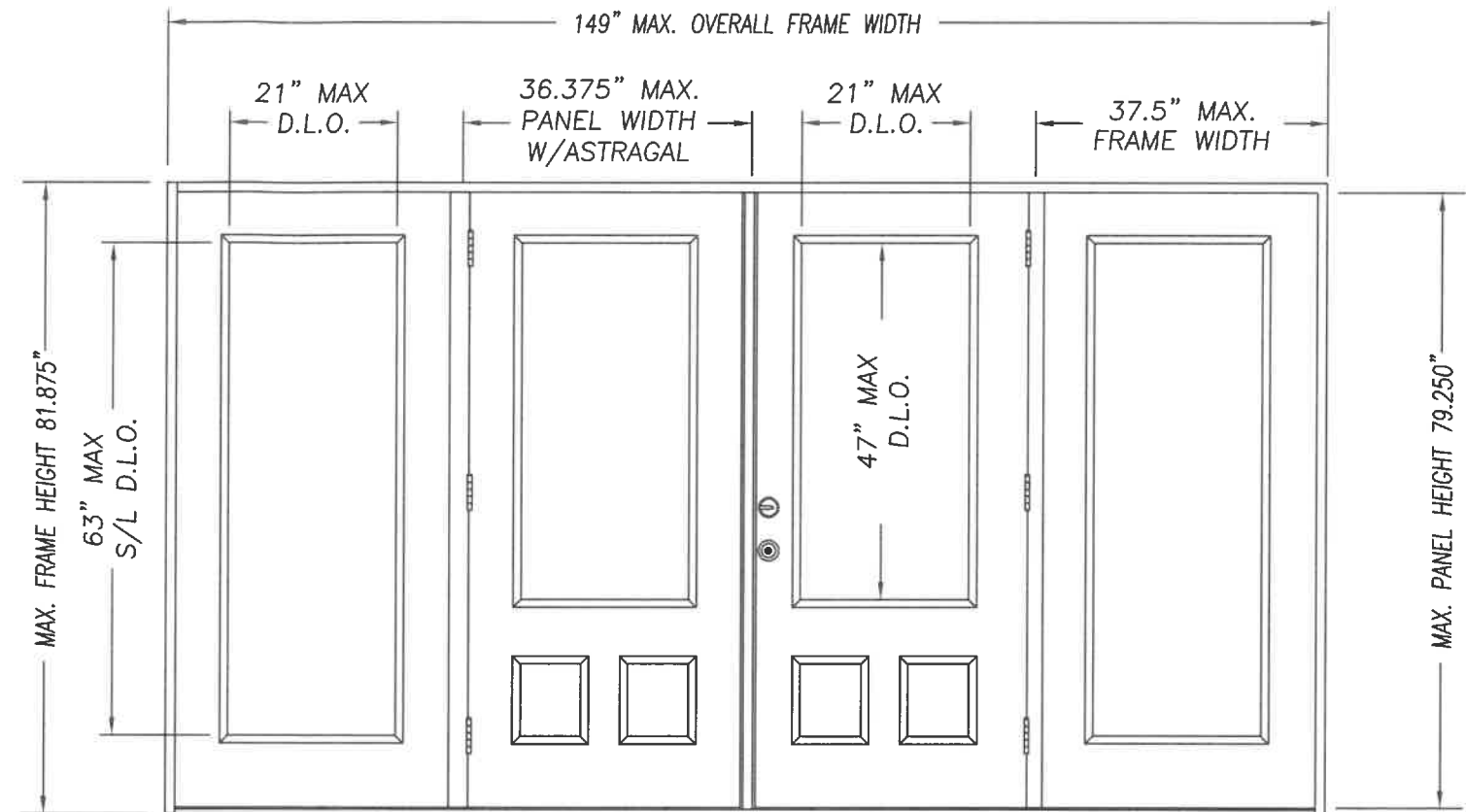
5. PLASTICS TESTING:

TEST DESCRIPTION	DESIGNATION	FACING	LITE FRAME
SELF IGNITION TEMP	ASTM D1929	752 °F > 650 °F	740 °F > 650 °F
RATE OF BURNING	ASTM D635	0.56 IN/MIN	0.77 IN/MIN
SMOKE DENSITY	ASTM D2843	53.4%	13.4%
TENSILE STRENGTH*	ASTM D638	3.2% DIFF	7.1% DIFF

6. PLASTICS TESTING OF WORLDWIDE COMPOSITE FRAME (WHERE USED):

TEST DESCRIPTION	DESIGNATION	RESULT
SELF IGNITION TEMP	ASTM D1929	779 °F > 650 °F
RATE OF BURNING	ASTM D635	0.0 IN/MIN
SMOKE DENSITY	ASTM D2843	39.0%
TENSILE STRENGTH*	ASTM D638	3.6% DIFF

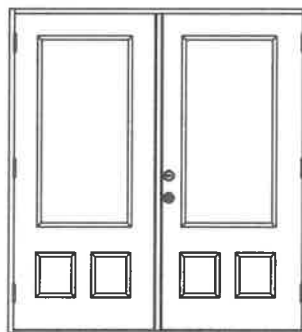
* COMPARATIVE TENSILE STRENGTH AFTER WEATHERING
4500 HOURS XENON ARC METHOD 1



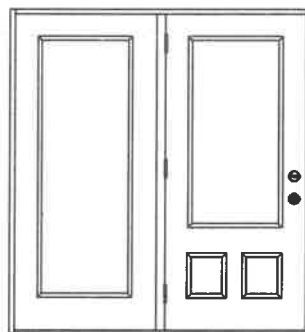
DOUBLE DOOR UNIT W/SIDELITES



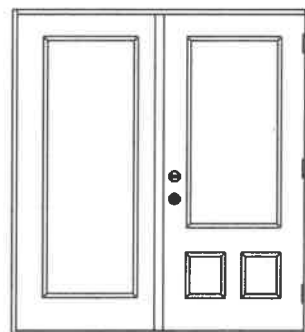
SINGLE DOOR UNIT



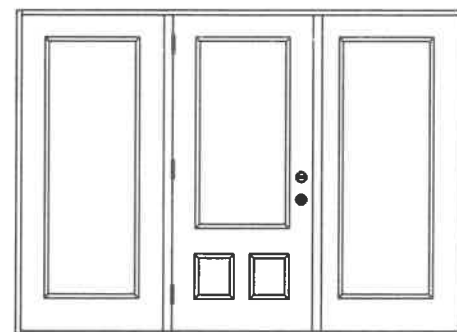
DOUBLE DOOR UNIT



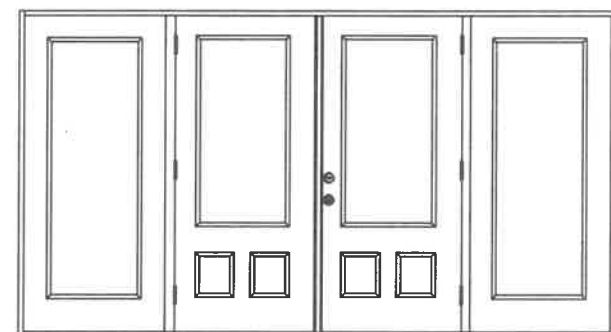
SINGLE DOOR UNIT
WITH SIDELITE



SINGLE DOOR UNIT
WITH SIDELITE



SINGLE DOOR UNIT W/SIDELITES



DOUBLE DOOR UNIT W/SIDELITES

DESIGN PRESSURE RATING (1:1 OVERHANG OR WHERE NO WATER REQUIRED)				WHERE WATER INFILTRATION PERFORMANCE IS REQUIRED TO BE 15% OF DESIGN PRESSURE						
CONFIG	MAX WIDTH	INSWING	OUTSWING	INSWING	BUMPER O/S	Z-SERIES O/S	HP O/S	T4 O/S	HIGH DAM O/S	
X	37.5"	+50.0 / -50.0	+50.0 / -50.0	N/A	+25.0 / -50.0	+40.0 / -50.0	+50.0 / -50.0	+50.0 / -50.0	+50.0 / -50.0	
XX	74"	+50.0 / -50.0	+50.0 / -50.0	N/A	+25.0 / -50.0	+40.0 / -50.0	N/A	+50.0 / -50.0	+50.0 / -50.0	
OX or XO	75"	+50.0 / -50.0	+50.0 / -50.0	N/A	+25.0 / -50.0	+40.0 / -50.0	N/A	+50.0 / -50.0	+50.0 / -50.0	
OXO	112.5"	+50.0 / -50.0	+50.0 / -50.0	N/A	+25.0 / -50.0	+40.0 / -50.0	N/A	+50.0 / -50.0	+50.0 / -50.0	
OXXO	149"	+50.0 / -50.0	+50.0 / -50.0	N/A	+25.0 / -50.0	+40.0 / -50.0	N/A	+50.0 / -50.0	+50.0 / -50.0	

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MASONITE INTERNATIONAL CORP.
1955 POWIS ROAD
WEST CHICAGO, IL 60185

PRODUCT:
"EXTERIOR DOOR PRODUCT"
DOUBLE 6'8" GLAZED
FIBERGLASS DOOR

PART OR ASSEMBLY:
TYPICAL ELEVATIONS
& GENERAL NOTES

	7/1/25	10/31/22	7/18/20	5/2/18	11/27/17	DATE	REVISIONS
E							
D							
C							
B							
A							
NO.							

DATE: 4/26/17

SCALE: N.T.S.

DWG. BY: SWS

CHK. BY:

DRAWING NO.:

DWG-MA-FL0193-17

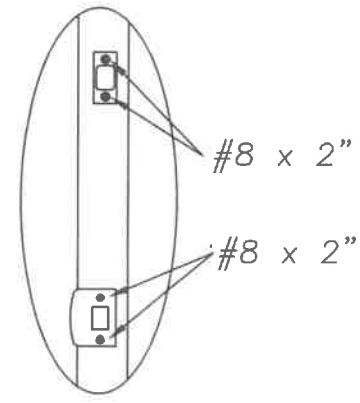
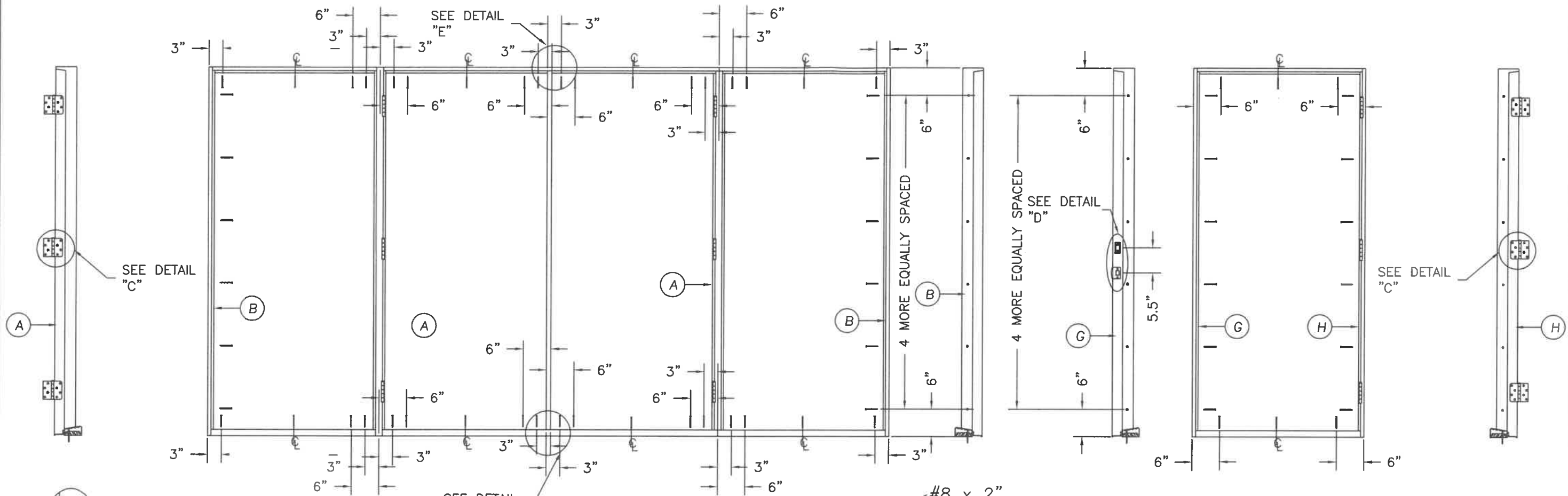
SHEET 1 OF 3

KURT BALHAZOR
FLORIDA P.E.
#56533

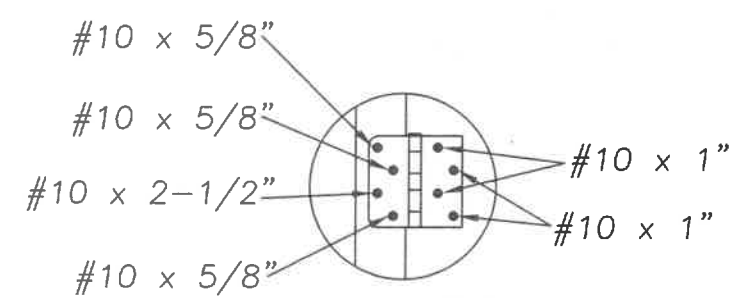
PRODUCT: "EXTERIOR DOOR PRODUCT"
6'-8" FIBERGLASS GLAZED
DOUBLE DOOR UNIT
PART OR ASSEMBLY:
ANCHORING LOCATIONS
& DETAILS

	SWS	SWS	SWS	SWS	SWS	BY
	CORRECTIONS	TEXT CORRECTIONS	MISC UPDATE	ADDED HP	UPDATED DATA	REVISIONS
7/1/25						
10/31/22						
7/18/20						
5/2/18						
11/27/17						
DATE						
NO.						

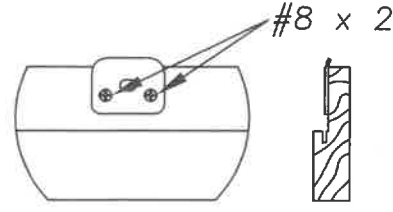
DATE: 4/26/17
SCALE: N.T.S.
DWG. BY: SWS
CHK. BY:
DRAWING NO.:
DWG-MA-FL0193-17
SHEET 2 OF 3



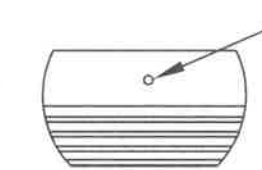
DETAIL "D"



DETAIL "C"

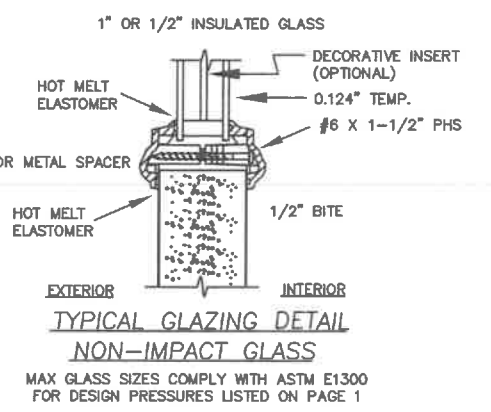
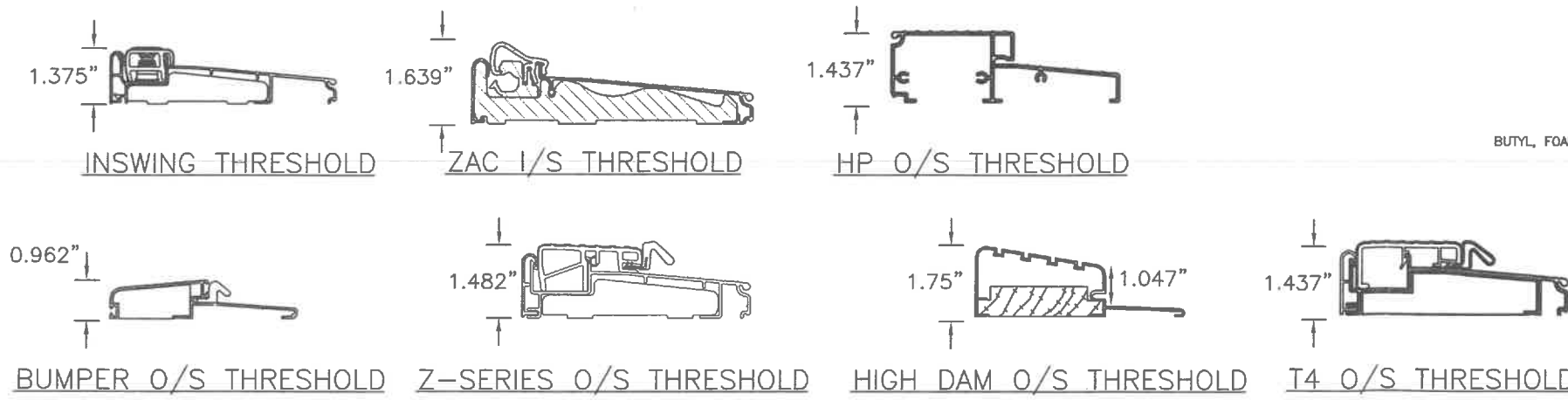


DETAIL "E" ASTRAGAL
ATTACH ASTRAGAL RETAINER BOLT
STRIKE PLATE TO FRAME
AS SHOWN.

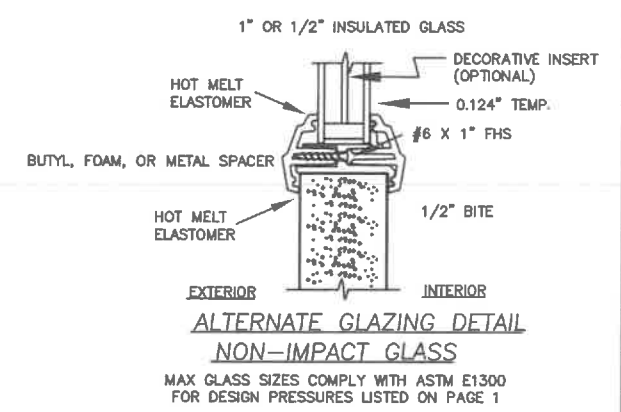


DETAIL "F" ASTRAGAL

ASTRAGAL RETAINER BOLT HOLE
MUST BE DRILLED THROUGH
THE THRESHOLD & INTO THE
STRUCTURE DEEP ENOUGH
FOR A 1.375" THROW



TYPICAL GLAZING DETAIL
NON-IMPACT GLASS
MAX GLASS SIZES COMPLY WITH ASTM E1300
FOR DESIGN PRESSURES LISTED ON PAGE 1



ALTERNATE GLAZING DETAIL
NON-IMPACT GLASS
MAX GLASS SIZES COMPLY WITH ASTM E1300
FOR DESIGN PRESSURES LISTED ON PAGE 1

