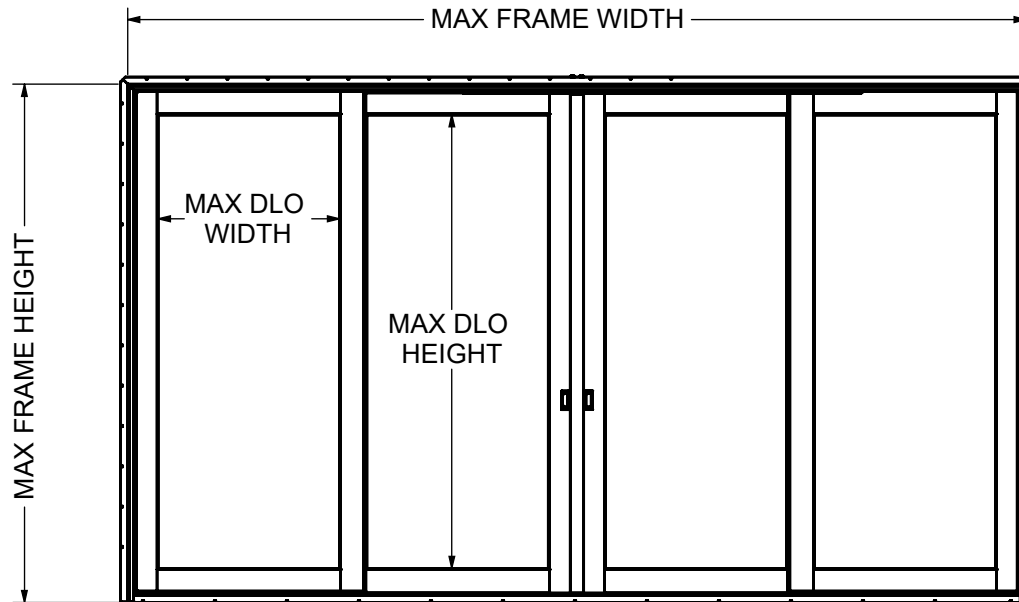




Weather Shield

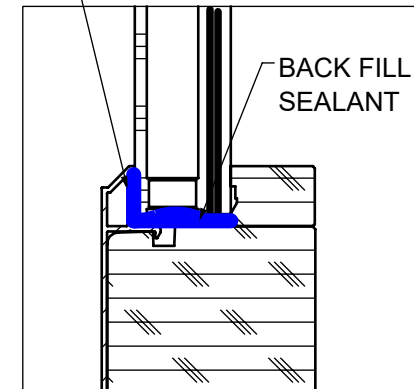
Windows & Doors

1704 Next Gen Sliding Door "Impact" Nailing Fin and Clip Installation

GLASS TESTED: 1-1/4" NOMINAL IG THICKNESS
1/4" TEMPERED EXTERIOR LITE / 7/16" AIRSPACE /
13.6L .090 PVB (17/32") ANNEALED LAMI INNER LITE

GLAZING TABLE	
EXTERIOR SEALANT	BACK FILL SEALANT
GE RAPID STRENGTH 7700 (2 PART)	GE SCS 2000

EXTERIOR SEALANT



DETAIL J
SCALE 1 : 2

DESCRIPTION	FRAME SIZE		DAY LIGHT OPENING		DESIGN PRESSURE (psf)	FRAME MATERIAL
	WIDTH (IN.)	HEIGHT (IN.)	WIDTH (IN.)	HEIGHT (IN.)		
1704 SLIDING DOOR (IMPACT)	187-3/16	120	37-3/4	106-9/16	+50 / -55	WOOD, ALUMINUM

GENERAL NOTE(S):

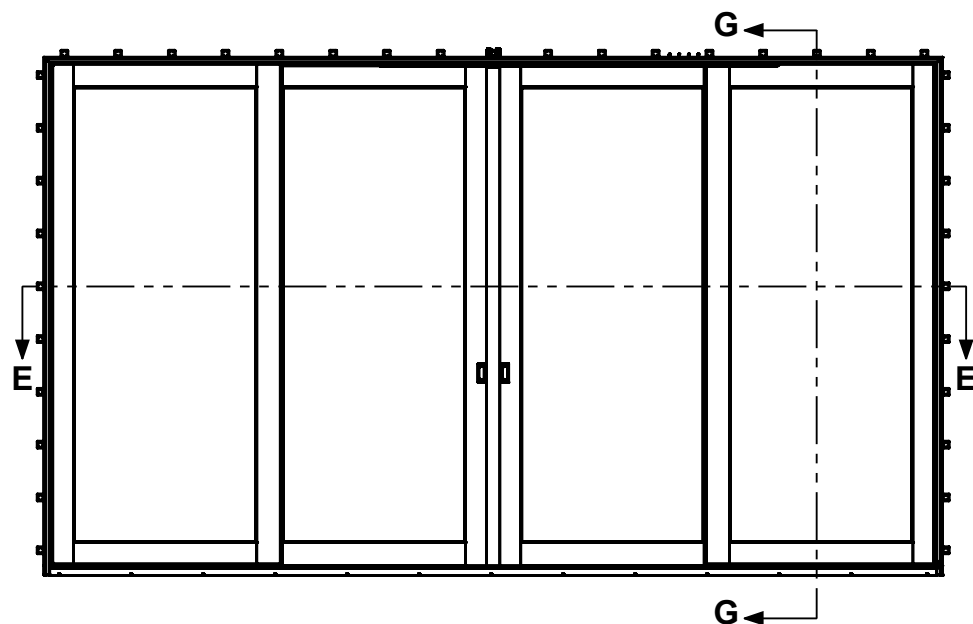
- THESE UNITS HAVE BEEN TESTED, ANALYZED, HALLMARK CERTIFIED AND FBC APPROVED. EVALUATED TO THE FOLLOWING:
 - AAMA/WDMA/CSA 101/I.S.2/A440-17
 - AAMA/WDMA/CSA 101/I.S.2/A440-11
 - ASTM-E 1886-19/ASTM-E 1996-20
- GLASS MEETS THE REQUIREMENTS OF ASTM E1300.
- SETTING BLOCK SHOULD BE 70-90 DUROMETER AS PER 2411.3.3.1 OF THE CURRENT FBC.
- GLASS LITES THAT EXCEED 36" IN WIDTH SHALL USE SETTING BLOCKS AT ¼ SPAN FROM CORNERS AS PER 2411.3.3.1 OF THE CURRENT FBC.
- LARGE AND SMALL MISSILE IMPACT RESISTANT. WINDOW AND DOOR UNITS REQUIRED TO MEET SMALL MISSILE IMPACT WIND-BORNE DEBRIS PROTECTION REQUIRE THE EXTERIOR LITE OF AN INSULATED UNIT TO BE TEMPERED PER FBC, SECTION 2411.3.3.7.
- FASTENERS, ANCHORS, AND CONNECTORS SHALL COMPLY WITH THE CORROSION RESISTANCE REQUIREMENTS OF THE 2026 FLORIDA BUILDING CODE, SECTION 1711, BASED ON EXPOSURE CONDITIONS AND PROXIMITY TO A SALTWATER SHORELINE AND NOT ALL THE ONES SHOWN HERE NECESSARILY APPLY.

TOLERANCES UNLESS SPECIFIED:	
INCHES	ANGLE
.X ± .1"	XX ± 1°
.XX ± .03"	XX.X ± .5° (1/2°)
.XXX ± .015"	XX.XX ± .25° (1/4°)

WEATHER SHIELD®
WINDOWS & DOORS

ONES SHOWN HERE NECESSARILY APPLY.					TYP. WALL THICKNESS:		PRODUCTS: 1704				
					WT/FT:	AREA:	DRAWN BY: JMK	DATE: 2/23/2024	TITLE: INSTALLATION INSTRUCTIONS		
					MAT:	FINISH:					
					DIE TOOL:	CUT STOCK:					
REV	DATE	DESCRIPTION		PCR NO.	ENG	PDR #: 2020-16776	PROFILE #:	DWG NO.: 45-39923			REV
							SCALE : 1:1		SHEET NAME: Sheet1		SHEET 1 OF 3

DO NOT SCALE DRAWING



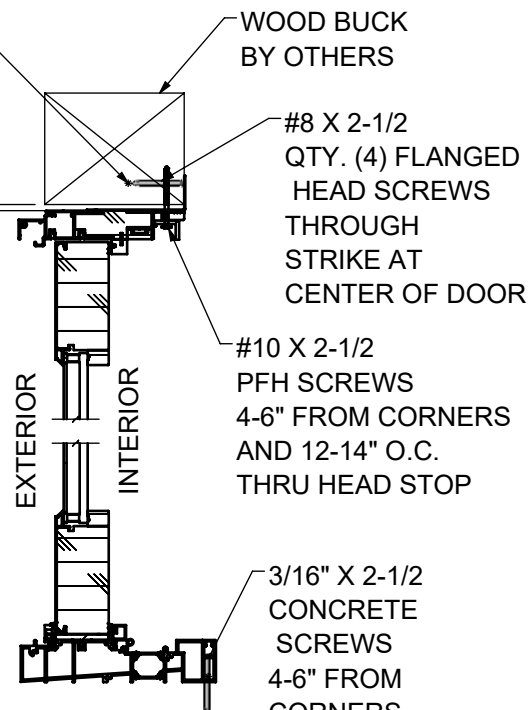
INSTALLATION CLIP METHOD

#6 X 1-5/8" FH SCREWS;
3" FROM EACH CORNER
AND 10-12" ON CENTER

1" MIN. EMBEDMENT

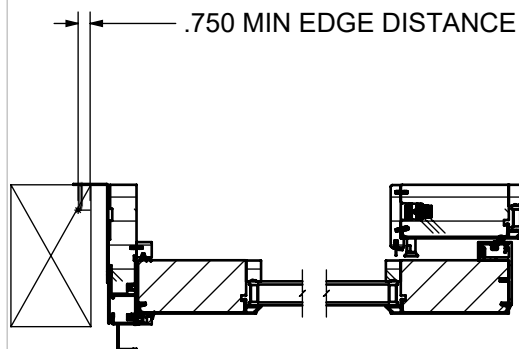
.250 (6.35MM) MAX
SHIM SPACE TYP

SIDE SECTION



SIDE VIEW
SECTION G-G
SCALE 1 : 8

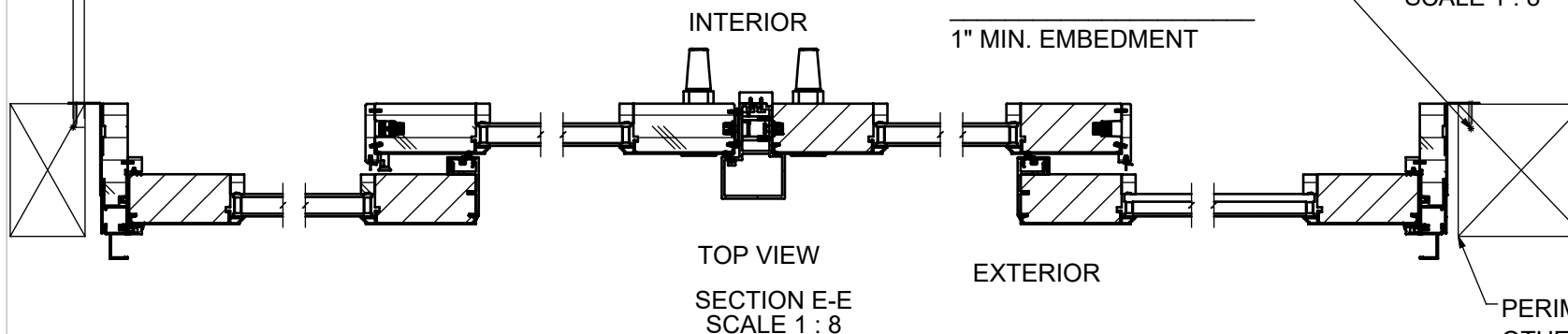
3/16" X 2-1/2
CONCRETE
SCREWS
4-6" FROM
CORNERS
AND 14"-16" O.C.
THRU SILL



.750 MIN EDGE DISTANCE

#6 X 1-5/8" FH SCREWS;
3" FROM EACH CORNER
AND 10-12" ON CENTER

1" MIN. EMBEDMENT



TOP VIEW

SECTION E-E
SCALE 1 : 8

EXTERIOR

PERIMETER SEALING BY
OTHERS

THIS SCHEDULE ADDRESSES ONLY THE FASTENERS REQUIRED TO ANCHOR THE DOOR TO ARCHITECT THE RATED DESIGN PRESSURE. THOROUGHLY READ AND FOLLOW THE MANUFACTURES INSTALLATION INSTRUCTIONS RECEIVED WITH THE UNIT. THIS GUIDE DOES NOT ADDRESS THE SEALING CONSIDERATIONS THAT MAY ARISE IN DIFFERENT WALL CONDITIONS.

TOLERANCES UNLESS SPECIFIED:	
INCHES	ANGLE
.X ± .1"	XX ± 1°
.XX ± .03"	XX.X ± .5° (1/2°)
.XXX ± .015"	XX.XX ± .25° (1/4°)

WEATHER SHIELD.
WINDOWS & DOORS

					TYP. WALL THICKNESS:		PRODUCTS: 1704			
					WT/FT:	AREA:	DRAWN BY: JMK	DATE: 2/23/2024	TITLE: INSTALLATION INSTRUCTIONS	
					MAT:	FINISH:			DWG NO.: 45-39923	
					DIE TOOL:	CUT STOCK:			REV	
REV	DATE	DESCRIPTION			PCR NO.	ENG	PDR #: 2020-16776	PROFILE #:	SCALE: 1:96 SHEET NAME: Sheet3	
									SHEET 3	OF 3

DO NOT SCALE DRAWING