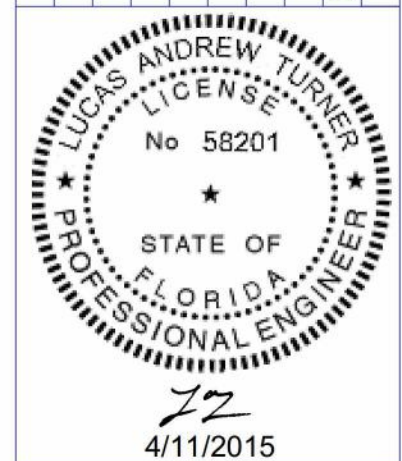


MAX. UNIT SIZE	DESIGN PRESSURE RATING	IMPACT RATING
120" X 48"	+/- 70 PSF	LARGE MISSILE IMPACT

8300 PVC
PICTURE WINDOW
IMPACT

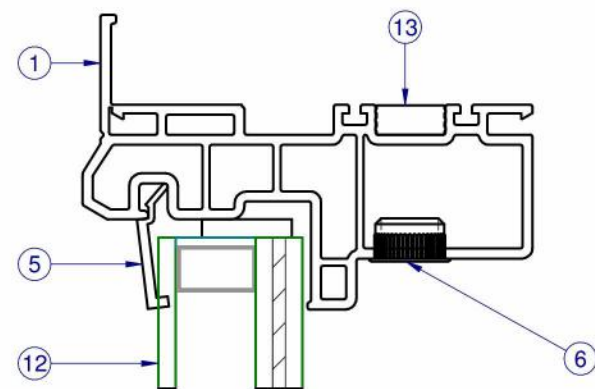
					03/30/15	
				TEF	BY:	DATE:
				ADE	BY:	DATE:
				NO.:	DESCRIPTION:	REVISIONS
B	UPDATED PER 2014 FBC					
A	UPDATED PER 2010 FBC					



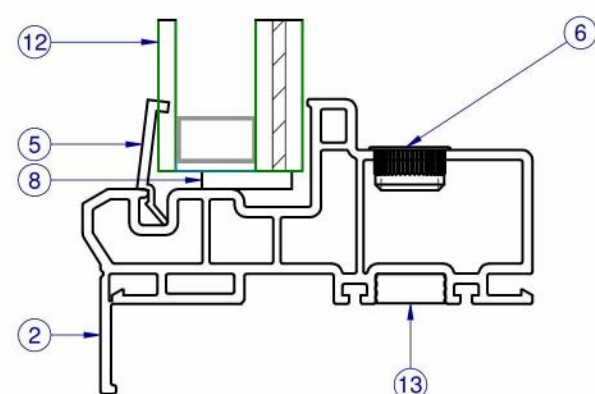
LUCAS A. TURNER, P.E.
FL PE # 58201
1239 JABARA AVE.
NORTH PORT, FL 34288
PH. 941-380-1574

SHEET DESCRIPTION:
SECTION VIEWS &
GLAZING DETAIL

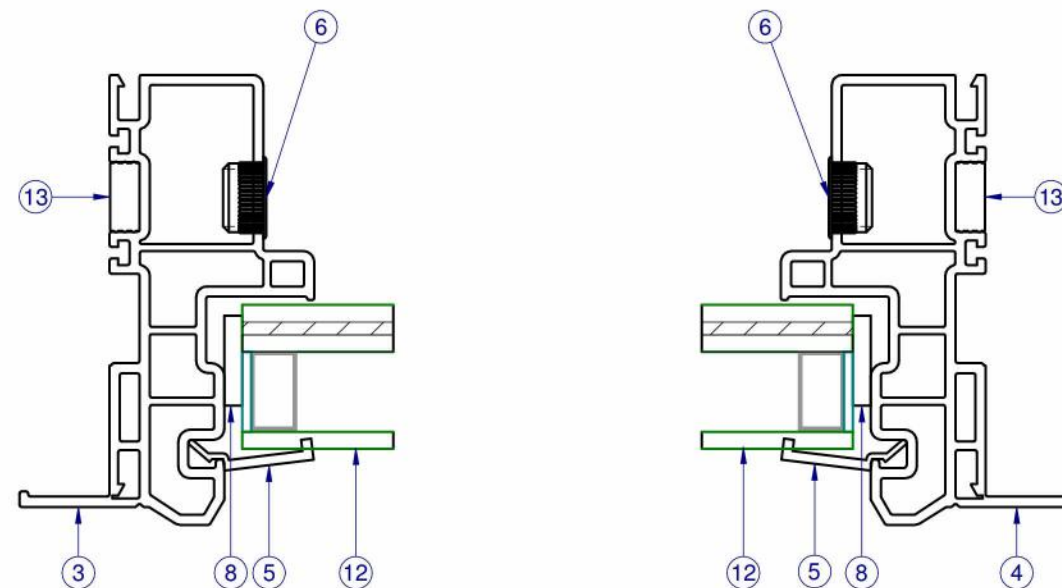
DRAWN BY:	DATE:
ADE	05/05/07
DWG #:	REV.:
CWS-373	B
SCALE:	SHEET
1:1.33	3 OF 6



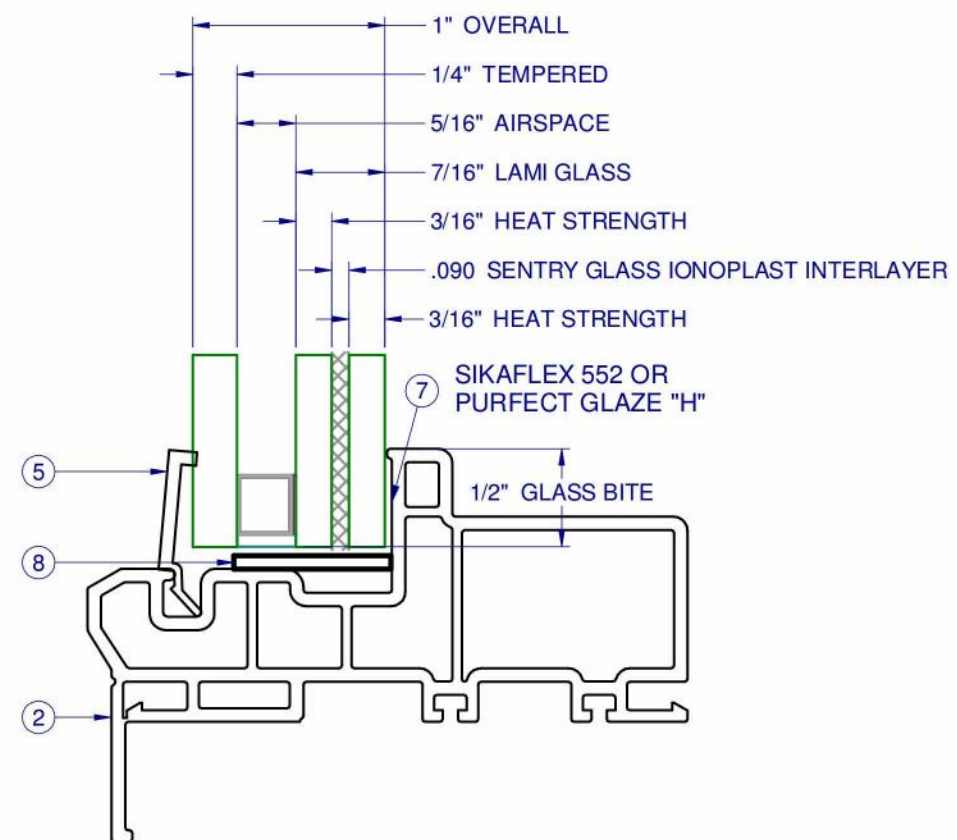
INTERIOR



SECTION VIEW A-A



SECTION VIEW B-B



1:1

Diagram illustrating the cross-section of a door threshold assembly, showing the relationship between the substrate, sealant, and the door frame.

Labels and Dimensions:

- SUBSTRATE BY OTHERS
SEE TABLE 1
- PERIMETER SEALANT
BY INSTALLER
INSIDE AND OUT
- SEALANT BEHIND
FLANGE BY INSTALLER
- MIN. EDGE DIST.
SEE TABLE 1
- MIN. EMBEDMENT
SEE TABLE 1
- 1/4" MAX. SHIM

SEALANT BEHIND FLANGE BY INSTALLER

PERIMETER SEALANT BY INSTALLER INSIDE AND OUT

SUBSTRATE BY OTHERS SEE TABLE 1

SEALANT UNDER SCREW HEAD BY INSTALLER

1/4" MAX. SHIM

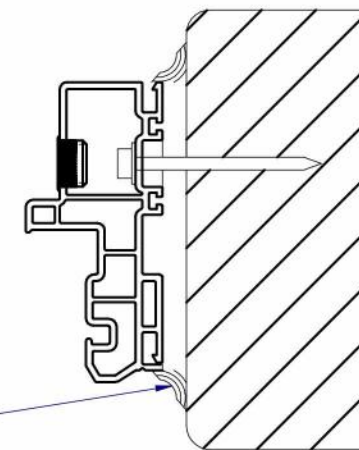
MIN. EMBEDMENT SEE TABLE 1

MIN. EDGE DIST. SEE TABLE 1

A
6

VERTICAL SECTION
TYPICAL SILL ANCHORAGE

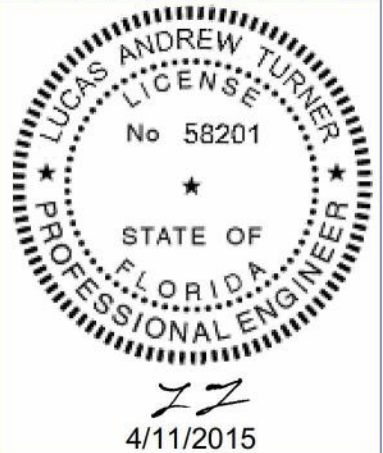
SUBSTRATE TYPE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DIST.
CONCRETE (2.0 KSI MIN.)	3/16" ITW TAPCON	1-1/2"	1-1/8"
HOLLOW OR GROUT-FILLED CMU (117 PCF MIN.)	3/16" ITW TAPCON	1"	2"
CONCRETE (2.85 KSI MIN.)	3/16" ELCO ULTRACON	1"	1"
GROUT-FILLED CMU (ASTM C-90)	3/16" ELCO ULTRACON	1-1/4"	2-1/2"
2X MIN. SOUTHERN PINE (G=0.55)	3/16" ITW TAPCON OR ELCO ULTRACON	1-3/8"	7/8"
2X MIN. SOUTHERN PINE (G=0.55)	#10 WOOD SCREW	1-3/8"	7/8"
16 GAUGE (0.060") MIN. STEEL STUD (33 KSI YIELD MIN)	#10-16 HILTI KWI-K FLEX OR ITW TEKS SELF-DRILLING SCREW	FULL THREAD THRU 0.060"	7/16"
1/8" ALUM. (6063-T5 MIN.) OR 1/8" STEEL (33 KSI MIN.)	#10 GRADE 5 SELF-TAPPING / DRILLING SCREW	FULL THREAD THRU 0.125"	7/16"



C 6 HORIZONTAL SECTION BOX FRAME INSTALLATION HEAD AND SILL SIMILAR FOR BOX INSTALLATION

- MIN. 1/4" FILLET OF CONSTRUCTION-GRADE ADHESIVE CAULK IS APPLIED INSIDE AND OUT, FULL PERIMETER, BY INSTALLER.
- PRODUCT ANCHORAGE IS IN ACCORDANCE WITH REQUIREMENTS AS SHOWN FOR FLANGE WINDOWS.

B	UPDATED PER 2014 FBC	TEF	03/30/15				
A	UPDATED PER 2010 FBC	ADE	11/08/11				
NO.:	DESCRIPTION:	BY:	DATE:				
REVISIONS							



DRAWN BY: ADE	DATE: 05/05/07
DWG #: CWS-373	REV.: B
SCALE: 1:2	SHEET 6 OF 6