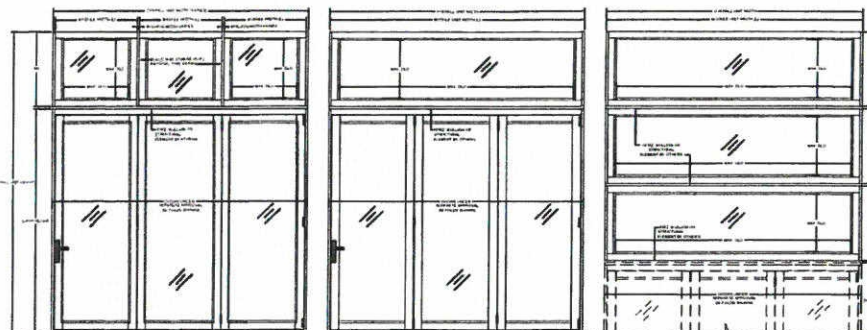
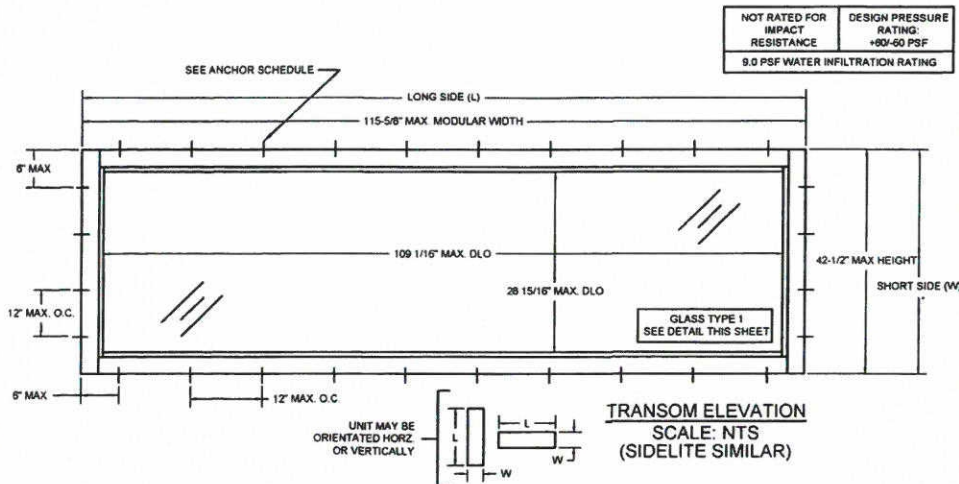
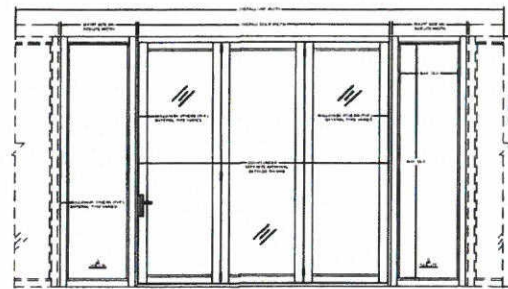


GENERAL NOTES:

- 1) THIS PRODUCT HAS BEEN DESIGNED & TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, EXCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
- 2) SHUTTERS ARE REQUIRED WHEN USED IN WIND-BORNE DEBRIS REGIONS.
- 3) MATERIALS USED FOR ANCHOR EVALUATIONS WERE SOUTHERN PINE, ASTM C90 CONCRETE MASONRY UNITS AND CONCRETE WITH MIN. KSI PER ANCHOR TYPE.
- 4) ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO. USE ANCHORS OF SUFFICIENT LENGTH TO ACHIEVE REQUIRED MIN. EMBEDMENT. INSTALLATION ANCHORS SHOULD BE SEALED. OVERALL SEALING/FLASHING STRATEGY FOR WATER RESISTANCE OF INSTALLATION SHALL BE DONE BY OTHERS AND IS BEYOND THE SCOPE OF THESE INSTRUCTIONS.
- 5) 1/4" MAX. SHIMS ARE REQUIRED AT EACH ANCHOR LOCATION WHERE THE PRODUCT IS NOT FLUSH TO THE SUBSTRATE. USE SHIMS CAPABLE OF TRANSFERRING APPLIED LOADS.
- 6) DESIGN PRESSURES:
 - A. NEGATIVE DESIGN LOADS BASED ON STRUCTURAL TESTING AND GLASS PER ASTM E1300.
 - B. POSITIVE DESIGN LOADS BASED ON WATER TEST PRESSURE, STRUCTURAL TESTING AND GLASS PER ASTM E1300.
- 7) THE ANCHORAGE METHODS SHOWN HAVE BEEN DESIGNED TO RESIST THE WINDLOADS CORRESPONDING TO THE REQUIRED DESIGN PRESSURE. THE 33-1/3% STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT. THE 1.6 LOAD DURATION FACTOR WAS USED FOR THE EVALUATION OF ANCHORS INTO WOOD. ANCHORS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE FOR CORROSION RESISTANCE.
- 9) METAL SUBSTRATE TO MEET MIN. STRENGTH AND THICKNESS REQUIREMENTS PER CURRENT FLORIDA BUILDING CODE AND TO BE REVIEWED BY THE AUTHORITY HAVING JURISDICTION.



SAMPLE TRANSOM INSTALLATIONS
SCALE: NTS



SAMPLE SIDELITE INSTALLATION
SCALE: NTS

Design Pressure Table (psf)													
Short Side (W)	Long Side (L)												
	12	24	36	48	60	72	84	96	108	118	120	132	144
12	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60
24	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60
36	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60
48	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60
60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60
72	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60
84	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60
96	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60
108	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60
118	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60
120	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60
132	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60
144	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60	+60/-60

NOT RATED FOR IMPACT RESISTANCE
DESIGN PRESSURE RATING: +60/-60 PSF
9.0 PSF WATER INFILTRATION RATING

euro wall

Euro-Wall Systems, LLC
24100 Tisco Blvd.
Port Charlotte FL 33980

TITLE: Euro C3 Thermally Broken Transoms with Mullion / Steel.

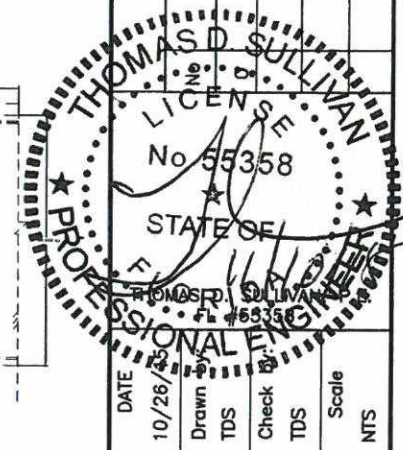
REVISIONS

DATE
By

TDS
By

DESCRIPTION

ORIGINAL ISSUE



DATE

10/28/2010

Drawn

TDS

Check

TDS

Scale

NTS

EWS 001

SHEET: 1 of 2

BILL OF MATERIALS

ITEM #	PART #	DESCRIPTION	MATERIAL
1	C5-Tr-01	TB STILE (ISO-STRUT)	6063-T5
2	C5-Tr-02	TB RAIL (ISO-STRUT)	6063-T5
3	C5-Tr-03	GLAZING BEAD	6063-T5
4	C5-Tr-04	INT. GASKET	EPDM (80 DURO)
5	C5-Tr-05	EXT. GASKET	EPDM (80 DURO)
6		GLAZING	SEE SHEET 1
7	C5-Tr-06	GLAZING BLOCK	RUBBER
8		PERIMETER SEAL	DOW 799 OR EQ.

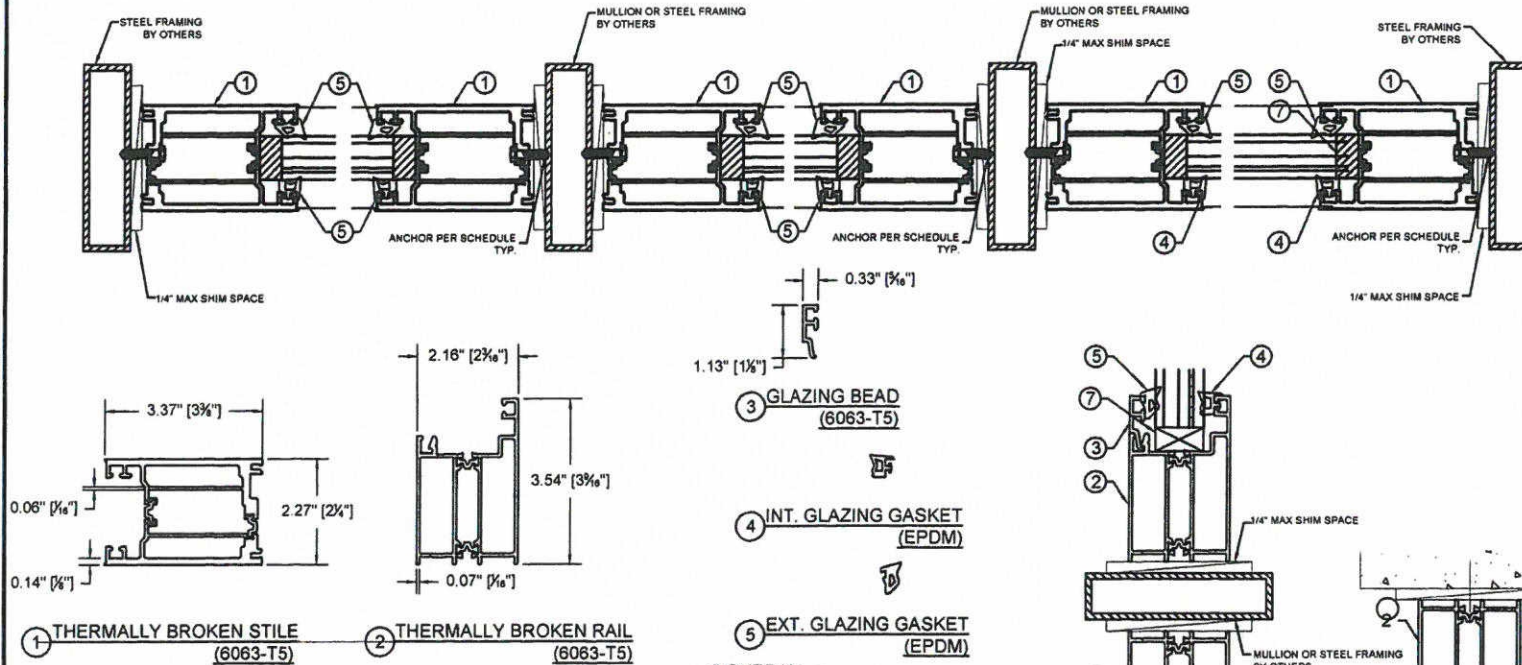
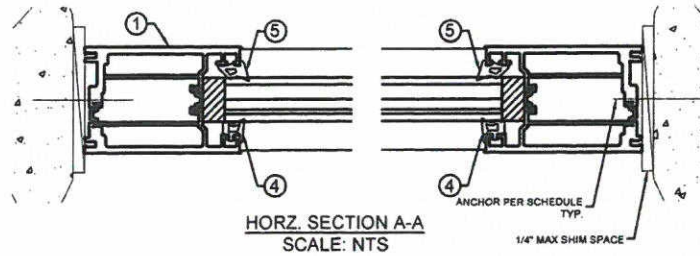
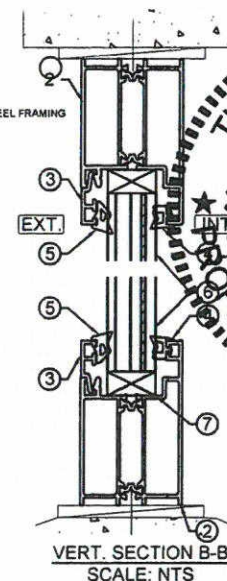
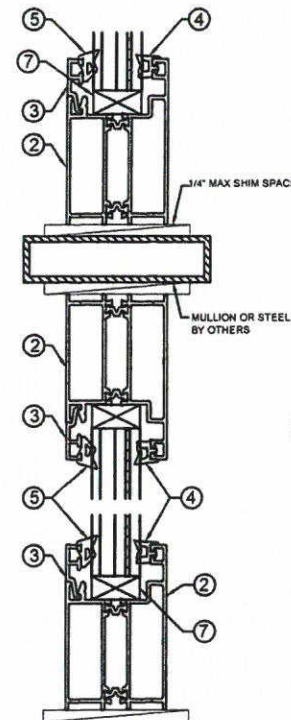
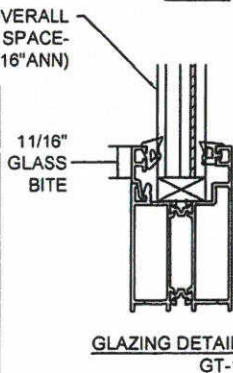


TABLE 1: ANCHOR SCHEDULE

SUBSTRATE	ANCHOR	MIN. EMBED	MIN. EDGE	CORNER SPACING	MAX. SPACING	NOTES
CONCRETE	Tapcon 3/16"Ø	1 3/4"	2 1/2"	6"	12"	f(c)=2500 psi
GROUT-FILL CMU	Tapcon 3/16"Ø	1 3/4"	2 1/2"	6"	12"	f(c)=1800 psi
WOOD	#10 Wood Screw	1 1/2"	0.78"	6"	12"	G=0.55
ALUMINUM (6063-T5)	#10 SMS	3 threads	1 1/2"	6"	12"	min 1/8" thick
HOT-ROLLED STEEL	#10 SMS	3 threads	1 1/2"	6"	12"	min 1/8" thick



euro wall

Euro-Wall Systems, LLC
24100 Tiseo Blvd.
Port Charlotte FL 33980

TITLE: Euro C3 Thermally Broken Transoms with Mullion / Steel.

REVISIONS	DATE	TDS
DESCRIPTION	By	By
ORIGINAL ISSUE		
DATE	10/26/11	Drawn TDS
Check by:	TDS	Scale NTS
EWS 001		
SHEET: 2 of 2		

