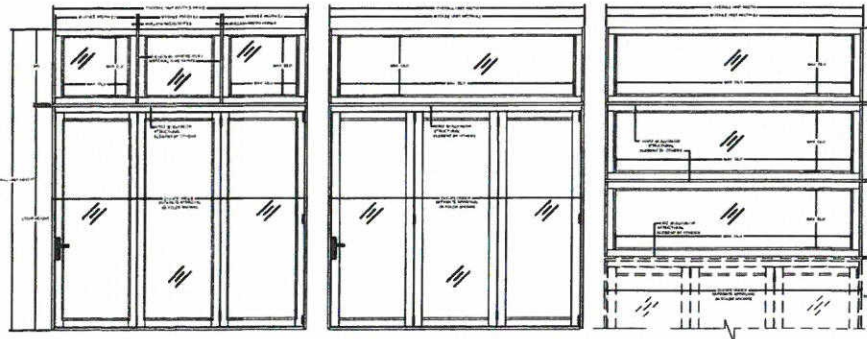
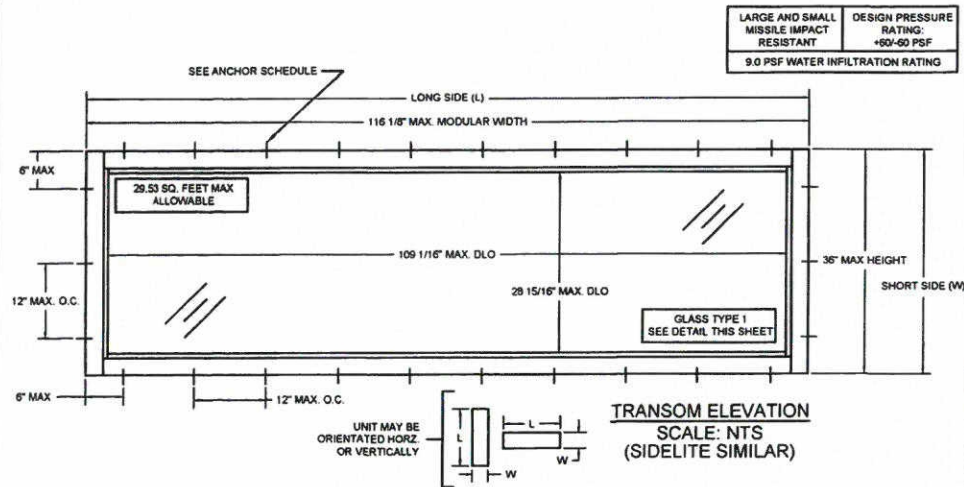


GENERAL NOTES:

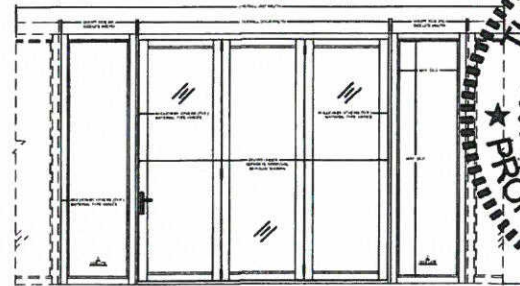
- 1) THIS PRODUCT HAS BEEN DESIGNED & TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
- 2) SHUTTERS ARE NOT REQUIRED WHEN USED IN WIND-BORNE DEBRIS REGIONS.
- 3) FOR MASONRY APPLICATIONS IN MIAMI-DADE COUNTY, USE ONLY MIAMI-DADE COUNTY APPROVED MASONRY ANCHORS. 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

Design Pressure Table (psf)													
Short Side (W)	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 Approved-Exceeds Maximum tested square footage



SAMPLE SIDELITE INSTALLATION
SCALE: NTS

LARGE AND SMALL MISSILE IMPACT RESISTANT
DESIGN PRESSURE RATING: +60/-60 PSF
9.0 PSF WATER INFILTRATION RATING

euro wall

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

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

REVISIONS

DATE

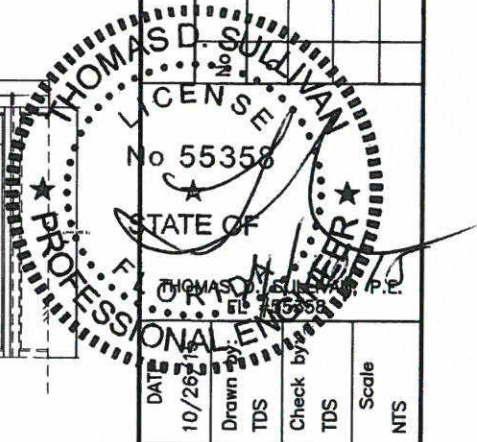
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DESCRIPTION

ORIGINAL ISSUE



DATE

10/26/2013

Drawn

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Check by

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Scale

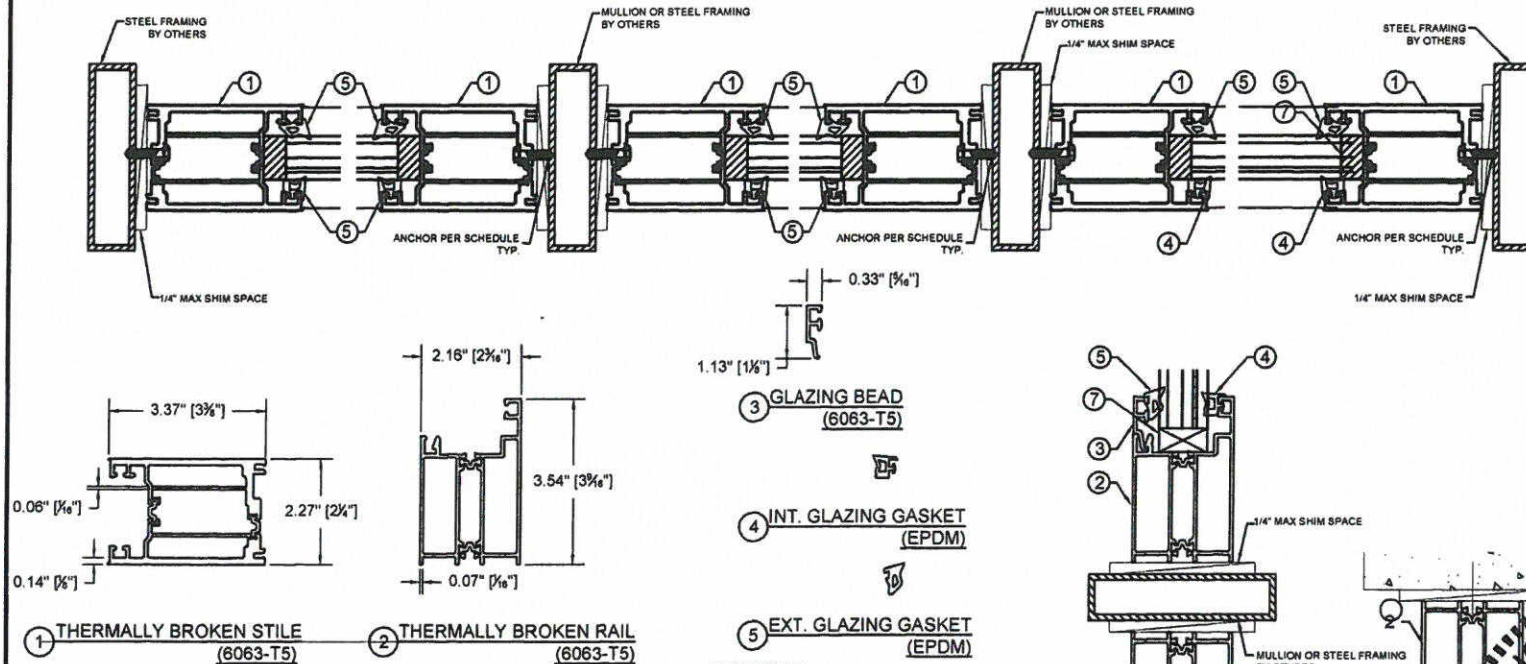
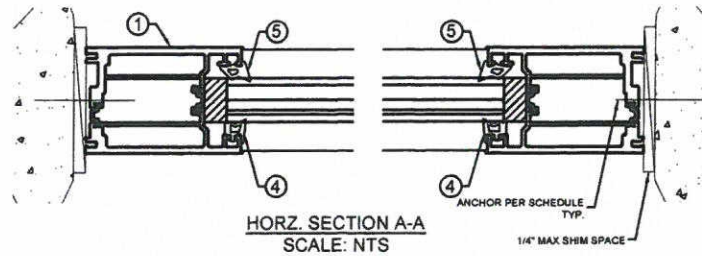
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SHEET: 1 of 2

BILL OF MATERIALS

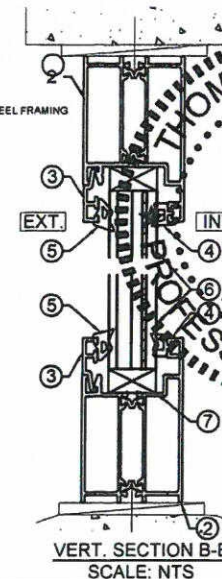
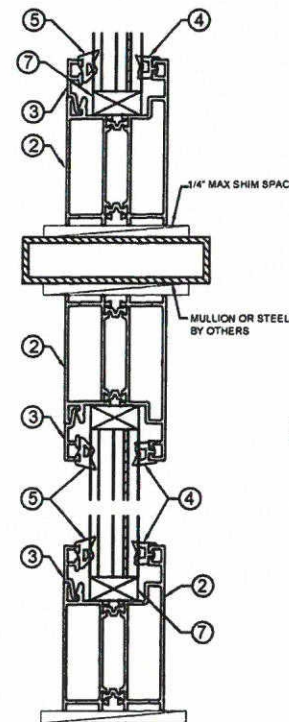
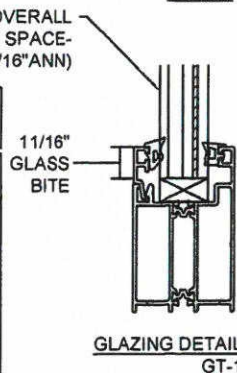
ITEM #	PART #	DESCRIPTION	MATERIAL
1	C5-Tr-01	T8 STILE (ISO-STRUT)	6063-T5
2	C5-Tr-02	T8 RAIL (ISO-STRUT)	6063-T5
3	C5-Tr-03	GLAZING BEAD	6063-T5
4	C5-Tr-04	INT. GASKET	EPDM (80 DURO)
5	C5-Tr-05	EXT. GASKET	EPDM (80 DURO)
6		GLAZING	SEE SHEET 1
7	C5-Tr-06	GLAZING BLOCK	RUBBER
8		PERIMETER SEAL	DOW 799 OR EQ.



1 THERMALLY BROKEN STILE (6063-T5)
2 THERMALLY BROKEN RAIL (6063-T5)

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



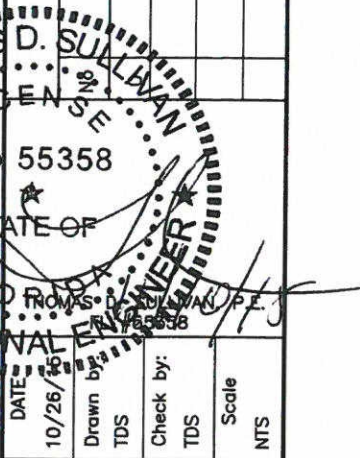
TITLE: Euro C3 Thermally Broken Transoms with Mullion / Steel.

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SHEET: 2 of 2