Versa–Therm Installation Instructions



TUBELITE

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DESCRIPTION		PART NO.	DESCRIPTION		PART NO
f.					
76			سوع ا	STOCK FRAME ADAPTER	E-2882
			n.	1/4] GLASS REDUCER	E-2867
t for galliphone			~	1" CLOSURE	E-2866
			Ę	STANDARDGASKET (USE BOTH SIDES)	P- 1863
J.	1 15/16 PERIMETER	E-2866	ĘJ	WEDGE (USE ON FIXED POCKET NEMBERS AND OPTIONALLY ON EXTERIOR)	P-1112
J]	2 15/16 PERIMETER	E-2858	Ŋ	1/4" GLAZING SHELF FOR1-1/4" SYSTEM	P- 1678
J]	6" PERIMETER	E-2898		1" GLAZING SHELF FORINTERMEDIATES # 1-1/4" SYSTEM	P-1677
F	3/16" FACE	E-2857		PERMETER SHELF FOR 1-3/4 SILLS	P-1679
Ŀ	15/16" FACE	E-2871	1	ANTI-ROTATION BLOCK	P-1875
Ŀ	1 3/16" FACE	E-2859	đ	1 15/16" ROLL OVER Shear Block (USE WITH E-2690)	P-1711
G	1 15/16 FACE	E-2872	P	215/16 [°] ROLL OVER SHEAR BLOCK (USE WITH E-2855)	P-1674
าร	9/16 [°] INTERMEDIATE	E-2873	ľ	WATERDIVERTER	P-1709
1	115/16" INTERMEDIATE	E-2874		1/4" GLAZING CLIP	P-1707
	215/16 INTERMEDIATE	E-2660		1" GLAZING CLIP	P-1708
	61 INTERMEDIATE	E-2899	J	1/4 SETTING BLOCK	P- 1681 l
			Ŋ	1" SETTING BLOCK	P-1660
				GUN SIGHT CLIP	P-1710
			#10 x 1-3/4" SCRE #10 x 1" SCRE #8 x 3/8" SCRE	W (SHEAR BLOCKS) W (SCREW BOSSES) W (GUN SIGHT CLIP)	S-009 S-146 S-196
			DRILL F IXTURE SCR DRILL F IXTURE CLI DRILL F IXTURE I BUT	REW BOSS CONNECTION) P JOINT CONNECTION)	P-1697 P- 1698 P-1699

Typical elevation with cutting lengths



- 01. These drawings and notes cover typical conditions for this project. Due to individual job requirements it is necessary to refer to Tubelite's final distribution drawings for supplemental information not covered by these instructions. Any conflict or discrepancies must be clarified through Tubelite's Engineering Department prior to execution.
- 02. Materials stored at the job site must be stored in a safe place removed from possible damage by other trades. Stack with adequate separation so materials will not rub together and store off the ground. Cardboard or paper wrapped materials must be kept dry. Check arriving materials for quantity and keep record of where various materials are stored.
- 03. All field welding must be adequately shielded to avoid any weld splatter on either aluminum or glass. Results will be unsightly and/or structurally unsound. Advise general contractor and other trades accordingly.
- 04. Coordinate protection of installed work with general contractor and/or other trades.
- 05. Coordinate sequence of other trades which affect strip window installation with general contractor (i.e. fire proofing, back up walls, partitions, ceilings, mechanical ducts, convectors etc.)
- 06. General contractor should furnish and guarantee bench marks, offset lines and opening dimensions. These items should be checked for accuracy before proceeding with erection. Make certain construction which will receive your material is according to contract documents. If not, notify the general contractor in writing before proceeding with your work. Since this constitutes acceptance of work by other trades.
- 07. Insulate all aluminum to be placed directly in contact with the masonry or other incompatible materials with a heavy coat of zinc chromate or bituminous paint.
- 08. Sealant selections is the responsibility and option of erector or glazer and must be approved by the sealant manufacturer in regard to quality and compatibility for it's intended use. All sealants must be used in strict accordance with manufacturer's instructions, applied only by trained personnel to surfaces that have been properly prepared.
- 09. Drainage gutters and weep holes must be kept clean at all times. Tubelite cannot accept responsibility for improper drainage as a result of clogged gutters and weep holes.
- 10. This product requires clearance at jambs to allow adequate expansion without tearing of perimeter seals, a 1/4 minimum.
- 11. All materials to be installed plumb, level and true with regard to established bench marks and column center lines established by the general contractor, checked by the window contractor.

GENERAL INSTALLATION NOTES

- 01. Head and sill frame members run through.
- 02. Vertical faces run through (cut horizontal falls 1/32" short to allow for expansion).

- 04. DO NOT CAULK FACE OUTSIDE AT SILL. (See page 8).
- 05. Proper glass size is determined by measuring the daylight opening and adding 1^{''} to both the height and width.
- 06. For GUN SIGHT clipped intermediates over 21 sq/ft., the P-1675 anti-rotation block is required.
- 07. When installing faces, use a wood block (to protect finish). Position block on face over a glazing clip when striking. (HINT: Mark clip location on glass with a grease pencil).
- 08. Do not re-use glazing clips. Remove used clips with pliers. Use Tubelite De-glazing tool P-846 to remove exterior faces.
- 09. When using the E-2866 pocket closure or E-2867 1/4" infill adapter, crimp the lower leg approximately S-12" on center so it will snap into glazing reglet of frame member.









ASSEMBLY OF STOCK DOOR PACKAGE TO VERSA-THERM



TUBELITE INSTALLATION INSTRUCTIONS FOR STOCK FRAMES & DOORS

- 1. Bottom of frame held in place with threshold clips. Head (and jamb if necessary) with screws under glazing or door stop.
- 2. Rock frame unit into opening. Be sure frame is plumb and square before anchoring.
 - A. Best procedure to hold unit for anchoring. is with the use of wood shingles wedged at the sides.
- 3. After unit is anchored and doors are hung (not glazed) be sure doors hang straight and in line with frame.
- 4. IMPORTANT! PROPER GLAZING AND BLOCKING OF GLASS!
 - A. Insert vinyl in all glass stops, leave vinyl extended 1/2 each end and compress into member when installing. Install fixed glazing; horizontal & then vertical using raw hide mallet or wood block.
 - B. Place P484 in pre-punched holes per illustration.
 - C. Insert glass snap in removable glass stop (E0410)
 - D. Close door to see that it is parallel with head jamb or transom bar. If door is sagging, turn the P465 adjustable setting block until door hangs properly.

PROPER BLOCKING OF GLASS WILL PREVENT SAGGING.

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BE SURE TO FOLLOW INSTRUCTIONS FOR CLOSERS TO OBTAIN PROPER DOOR OPERATION. THESE INSTRUCTIONS ARE IN EACH CLOSER BOX.







Typical Horizontal Details





Glazing Combinations

