

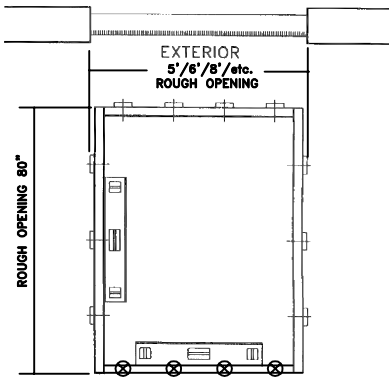
INSTALLATION INSTRUCTIONS

600 series FIBERGLASS PATIO DOOR



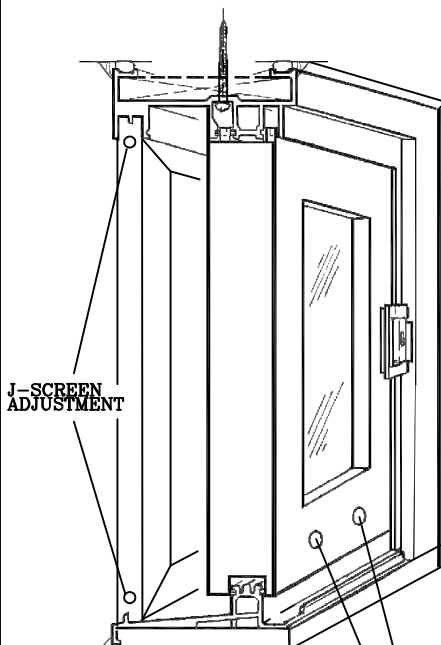
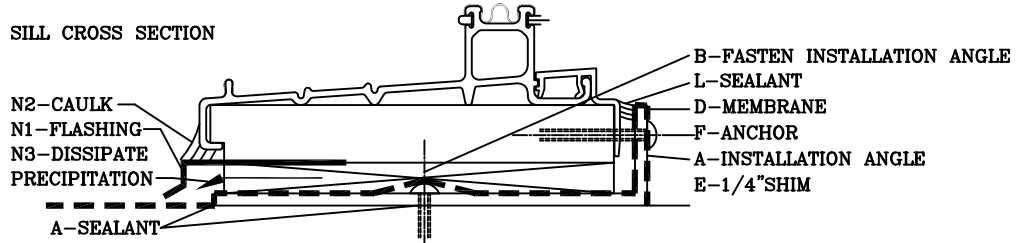
A GOOD INSTALLATION ENSURES LASTING WINDOW PERFORMANCE
 BUILDING CODES, ENVIRONMENTAL CONDITIONS, APPROVED SHOP DRAWINGS MAY VARY & SUPERCEDE THE PROCEDURES CONTAINED BELOW. THE RESPONSIBILITY FOR COMPLIANCE IS THE PROJECT OWNER(S), INSTALLERS, ARCHITECT, INSPECTORS & BUILDING SCIENTISTS.

- PRE INSTALL FIXED PANEL INTO FRAME BEFORE INSTALLING DOOR.
- FASTENERS: FRAME TO R.S.O.(ROUGH STUD OPENING) UNLESS OTHERWISE SPECIFIED.
 1. TO WOOD - #10 X 2" 1/2" OR 3" TRUSS HEAD SCREWS.
 2. TO CONCRETE - 1/4" X 1-1/4" TAPCON
 3. TO STEEL #10 X 1" TEK#3



- A -SET THE INSTALLATION ANGLE ON CONTINUOUS SEALANT BEAD.
- B -FASTEN THE INSTALLATION ANGLE(SHOWN) OR WOOD TRIM ALONG THE INTERIOR PLANE OF THE DOOR SILL. APPLY SEALANT ALONG THE LEADING EDGE OF THE ANGLE.
- C -PRIME CORNERS OF THE OPENING AT SILL LEVEL AND INSTALL MEMBRANE END DAMS OUTWARDS FROM THE ANGLE AND UP THROUGH OPENING.
- D -PRIME SURFACE AT FRONT & TOP OF THE ANGLE AND INSTALL A WATERPROOFING MEMBRANE FROM THE UPPER LEG OF ANGLE TOWARDS EXTERIOR. WRAPPING AROUND UPSTANDING LEG IS PREFERRED.

SILL CROSS SECTION



- E -SET 1/4" SHIM AT SILL AS PER TYPICAL ANCHOR SPACING & UNDER THE VERTICALS AS INDICATED BELOW.
- F -SET DOOR IN PLACE APPLY SHIM & STARTING AT HEAD DRIVE FASTENERS TO SUBSTRATE AT PROVIDED ANCHOR LOCATIONS AT HEAD, JAMBS & INSTALLATION ANGLE TO PATIO DOOR SILL.
- G -NOTE: MEASURE FRAME DIAGONALLY TO CHECK FOR SQUARENESS. CHECK PLANE ALIGNMENT.
- H -INSERT OPERATING SASH, HEADER FIRST THEN ADD INTERLOCK COVER. (HAMMER INTO PLACE THROUGH A WOOD BLOCK.)
- I -CHECK FOR PARALLEL LINES BETWEEN SASH AND FRAME. ADJUST SHIMS & FASTENERS IF REQUIRED.
- J -ADJUST SASH AND SCREEN HEIGHT TO ALIGN WITH LOCKS IF REQUIRED.
- K -INSERT INSULATION INTO CAVITY BETWEEN FRAME AND ROUGH OPENING OR APPLY NARROW BEAD OF LOW EXPANSION FOAM. DO NOT OVERFILL.
- L -CAULK FRAME INTERIOR PERIMETER WITH CONTINUOUS BEAD INCLUDING VOID BETWEEN TOP OF INSTALLATION ANGLE & BACK OF DOOR SILL DESIGNED & CONSTRUCTED TO INTERCEPT ALL PRECIPITATION.
- M -CAULK FRAME PERIMETER AT EXTERIOR HEAD & JAMBS DESIGNED & CONSTRUCTED TO MINIMIZE THE PASSAGE OF RAIN & SNOW.
- N -AT EXTERIOR DOOR SILL: 1) INSERT FLASHING ON 1/4" SHIMS. 2) CAULK THE TOP OF FLASHING TO DOOR SILL. 3) CREATE WEEP SLOTS AT SILL EXTERIOR BEAD BELOW FLASHING TO EFFECTIVELY DISSIPATE ANY PRECIPITATION TO EXTERIOR. (STEPS L-N REQUIRED TO MEET TESTED AIR & WATER RESISTANCE LEVELS.)
- O -MAINTENANCE - WASH GLASS AND FRAME WITH NON-ABRASIVE CLEANER & WARM WATER. AN OCCASIONAL SILICONE LUBRICANT SPRAY ON WEATHERSTRIP WILL MAINTAIN EASE OF OPERATION.
- P -NOTE: ALL SEALANT APPLICATION SHALL INCLUDE THE FOLLOWING STEPS.
 1. SURFACE PREPARATION WIPE THE SURFACE WITH ALCOHOL.
 2. GENEROUS SEALANT BEAD DISPENSING. USE RIGHT NOZZLE SIZE.
 3. TOOLING OF THE BEAD TO ACHIEVE PROPER SHAPE & BOND.

J-SASH HEIGHT & LEVEL ADJUSTMENT.
 (REMOVE COVER PLUG AND USE SCREW DRIVER)

E-TYPICAL ANCHOR SPACING FOR STANDARD SIZE DOORS.
 LOCATION OF ANCHORAGE FOR NONSTANDARD SIZES OR SPECIAL CONDITIONS TO BE ESTABLISHED BY FACTORY.

