SHOWER UNIT INSTALLATION INSTRUCTIONS

TERE-STONE® Shower Bases are designed to be installed directly on a rough floor and against the wall studs. **TERE-STONE®** Wall Panels are to be installed over water resistant sheetrock with adhesive provided (See Fig. 1).

Materials Supplied with a Shower Package

10 oz. Cartridges of RTV Silicone Adhesive
6 oz. Cartridge of Color Coordinating Silicone Sealant
"Perfect Bead" Tool / Instructions

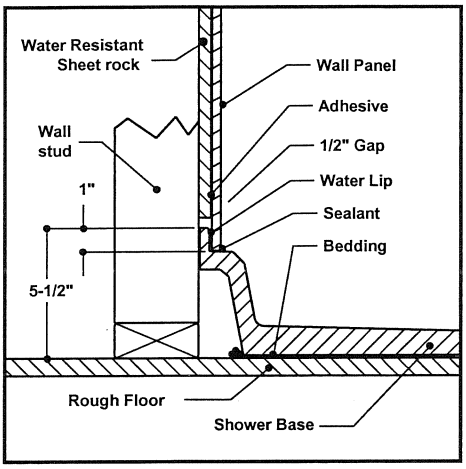

Fig. 1

Tools Required:

Caulking Gun
Belt Sander with 36 grit (coarse) belt
Coarse file or "Stanley Shurform"
Electric Drill with 1/2" diameter bit
Saber Saw with 10 to 14 tooth per inch blade or Carbide grit-edge blade
Knife, Compass, Pencil and Plastic Spoon

Materials Required:

Isopropyl Alcohol or Denatured Alcohol
Paper Towels
Masking Tape
Paintable latex caulk.

CAUTION: - Excessive vibration or flexing may crack the panel. Panels must be well supported for any cutting, drilling or sanding operations. Shipping pallet makes an excellent work platform. Cut-outs for soap or shampoo holders should be done after the panels are glued to the wall (step 12).

Step 1. Check the size of the opening against the required rough-in dimensions (See Shower Base Dimension Table). Check that walls are plumb, square and flat. Walls should be within 1/8" of true. Shim or trim opening, as required. Walls must be structurally sound and must provide the studding or blocking necessary for securing shower door or enclosure hardware, handrails, seats etc. (See Fig. 2, 3 & pg. 6, 7 & 8)

Step 2. Finish all plumbing or electrical work inside the walls.

Step 3. Locate, mark and cut a 6" - 7" diameter hole in the floor for floor drain clearance (See Fig. 2 or 3).

Step 4. Place the base in position, (roughly 1/8" from the studs). Check base for level, if necessary shim to achieve level installation. If the base is not level there will be problems with later installation of the panels, doors, and possibly drainage problems. Install the drain hardware to the base. Use a standard 2" shower drain available from plumbing suppliers and hardware stores. Bed the base in plaster or loose mortar to provide a secure, rigid and level installation.

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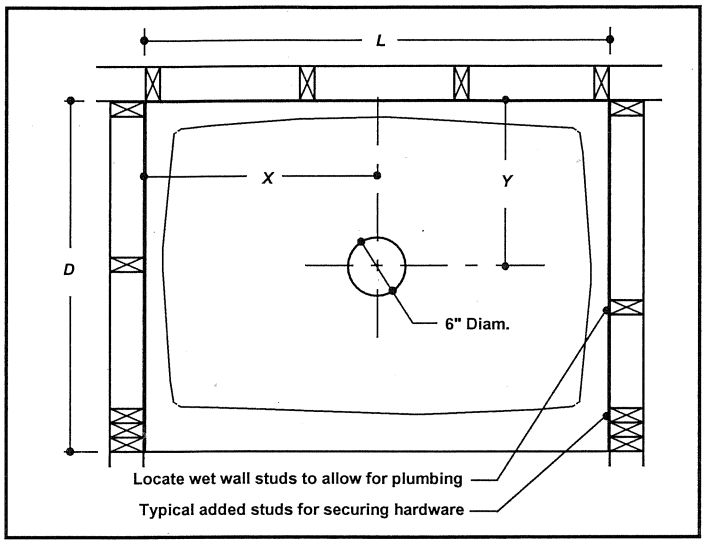

Fig. 2

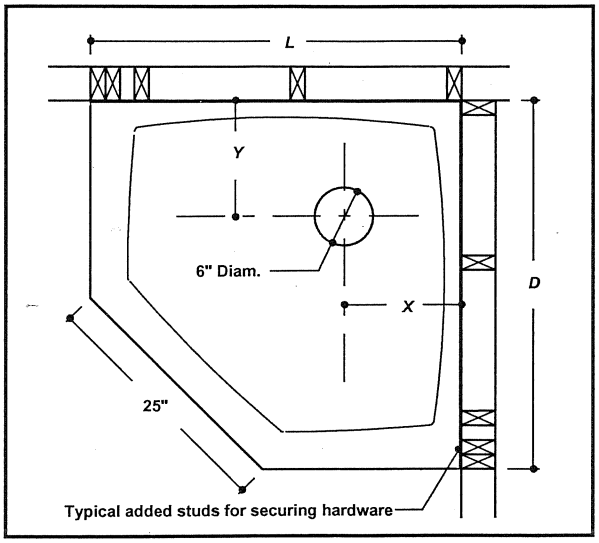

Fig. 3

Step 5. Mask off the interior of the shower base and cut a piece of cardboard from the shipping carton and place it in the bottom to protect the base during installation.

Step 6. Install minimum 1/2" water-resistant sheetrock, leaving a 1/2" gap above the "Integral Water Seal Lip" (See Fig. 1) to prevent water damage to the wall should the sealant fail. If the **TERE-STONE®** wall panels are a translucent color, prime the sheetrock to achieve a uniform white color. If walls are painted or primed allow sufficient time for the paint /primer to cure completely before bonding the panels.

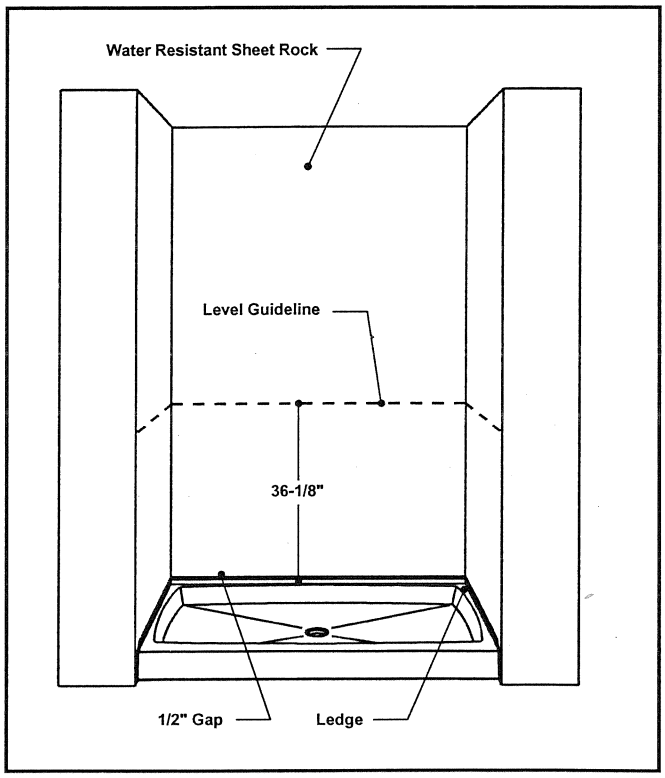

Fig. 5

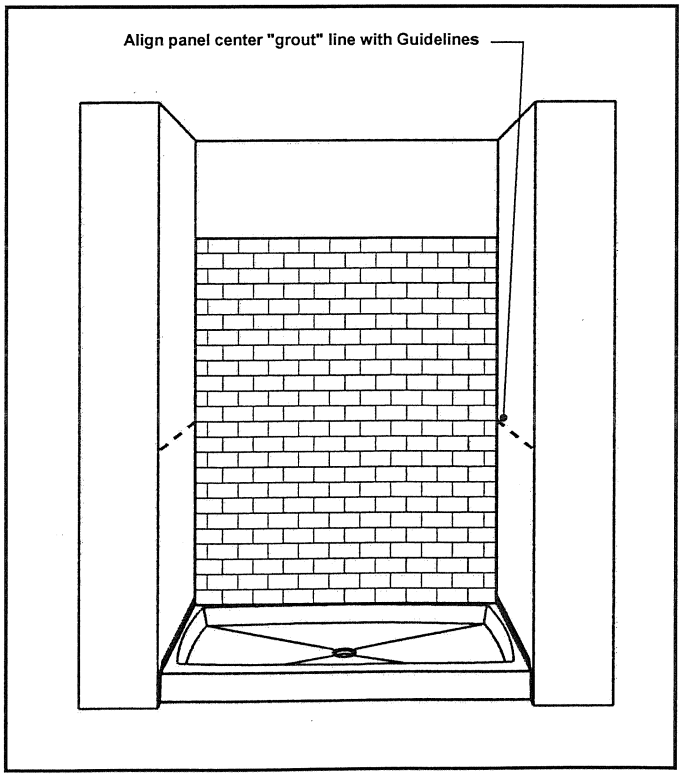

Fig. 6

Step 6a. For Subway Tile panels only. Draw a level horizontal guide line 36 1/8" above the ledge of the showerbase on the back and side walls (Fig. 5). The panels are marked either right, left or back and indicate which end is up. Test fit the back panel (The larger "Left" panel for a neo-angle shower installation) with the center grout line aligning with the horizontal line marked on the wall (Fig. 6). Back wall panel should fit with a maximum clearance of 1/4" on each side and 1/16" to 1/8" above the shower base. If necessary, sand down the unexposed edges to fit. Temporarily brace in position and similarly check the fit of the side panels, aligning center grout lines with back wall center grout lines. Scribe and sand unexposed edges to fit. For cutouts see step 7.

Step 7. Test fit the back panel (The larger "Left" panel if a neo-angle shower). Note: The panels are marked either right, left or back and indicate which end is up. It should fit with a maximum clearance of 1/4" on each side and 1/8" against the shower base. Dry fit the side panels as well. Check that panel heights match. The ideal gap between all **TERE-STONE®** parts is 1/16". Panels should fit within 1/16" to 1/8", if not scribe and sand unexposed edges to fit. A belt sander with a 36 grit belt works well. For the panel that is to be cut out for a valve, mark the location. Scribe a circle of the diameter required at each hole location. Drill a 1/2" diameter hole inside the circle and cut out the circle with a saber saw with a carbide grit-edge blade or a sharp 10 or 14 tooth per inch blade. A high speed steel or carbide toothed or grit edge hole saw can be used for small holes. Clean the panel edges with solvent and wipe the dust from the backs of the panels.

Step 8. Remove the panels. Clean the edges with solvent and wipe the dust from the back of the panel. Remove dust from the wall as well with a damp rag. Allow the wall to dry.

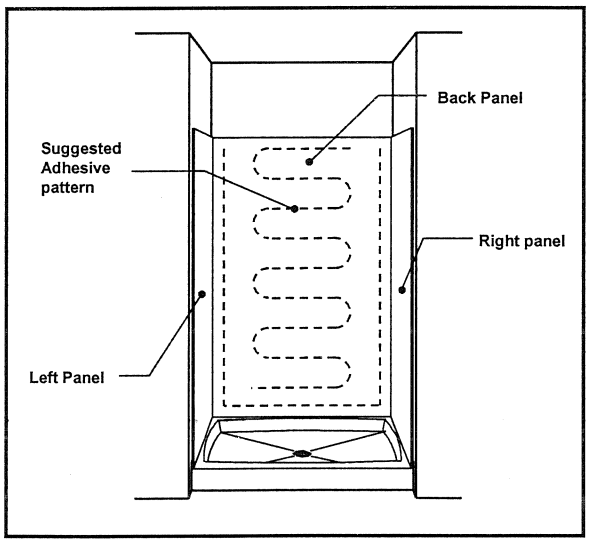

Fig. 7

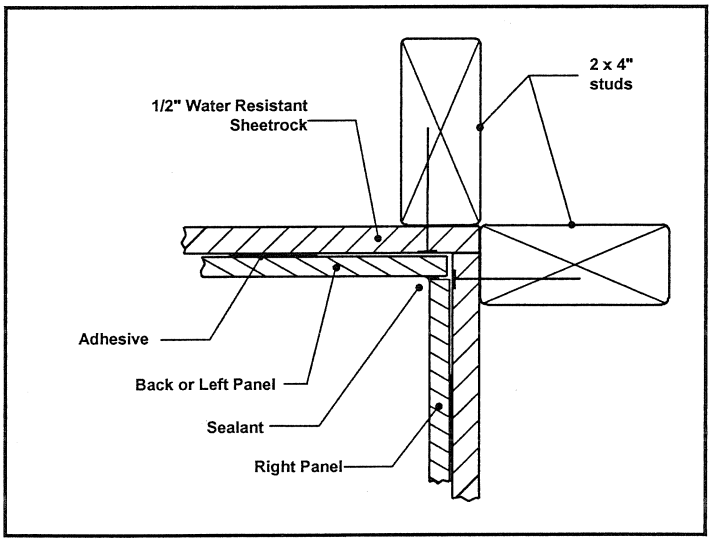

Fig. 8

Step 8. Install the back panel first. Quickly apply adhesive directly to the sheetrock in heavy 1/4" diameter beads (one tube will do approx. 2 lineal feet of a 72" high wall panel). The adhesive "skins" over quickly and excessive "skinning" can reduce the bond to the panels. Beads should be placed within 3" of the panel perimeter, and in a zig-zag pattern on 8" centers (shown by the dashed line in Fig. 7). Note: For the left panel of the neo-angle shower put an additional bead 1" in from the outer edge of the panel to provide additional support for the shower enclosure hardware. Place the wall panel into position and press firmly into the adhesive. For Subway Tile panels: Align the center "Grout line" with the guide line marked on the wall. Shim and brace in position

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Step 9. Install a side panel into position against the rear panel. Glue the panel as in "Step 8", except place an additional adhesive bead near the outside edge of the panel to provide support under the panel where the shower enclosure frame fastens to the wall. For Subway Tile panels: Align the center "Grout line" with the center "Grout Line" of the back panel. Shim and brace in position

Step 10. Install the remaining wall panel in the same manner as Step 9.

Step 11. Brace gently just to hold wall panels in position until adhesive has set. **CAUTION: DO NOT FORCE A PANEL TO FIT A BOWED WALL AS IT MAY BREAK**, furthermore, the resiliency of the panel can break the adhesive bond when the bracing is removed. Leave bracing in place for at least 8 hours for bonds to sheetrock and 24 hours for primed sheetrock.

Step 12. Remove the bracing and cut holes in the panels for any applicable accessories. Refer to Accessory Installation Instructions for installation of soap or shampoo holders. Clean all joints with solvent. Make sure the joint is clean as excess adhesive or other foreign material can prevent a good bond or cause the silicone sealant to discolor. Apply a bead of silicone to one of the joints and then tool the joint within 5 minutes with the supplied "Perfect Bead" tool. Do not touch the silicone seal after 5 minutes. Please refer to instructions packed with the silicone adhesive and sealant for in depth detail on this step. The excess silicone that is squeezed out by the tool can be cleaned up most easily by waiting until the silicone has "set" (about 30 minutes), then scrape the excess "firm" silicone from the panels with a plastic spoon (the plastic spoon will not scratch the surface of the **TERE-STONE®** panels or base, do not use metal). The joint between the **TERE-STONE®** panel outside edge and the wall surface may be sealed with a paintable acrylic latex caulk (not supplied). See Fig. 9.

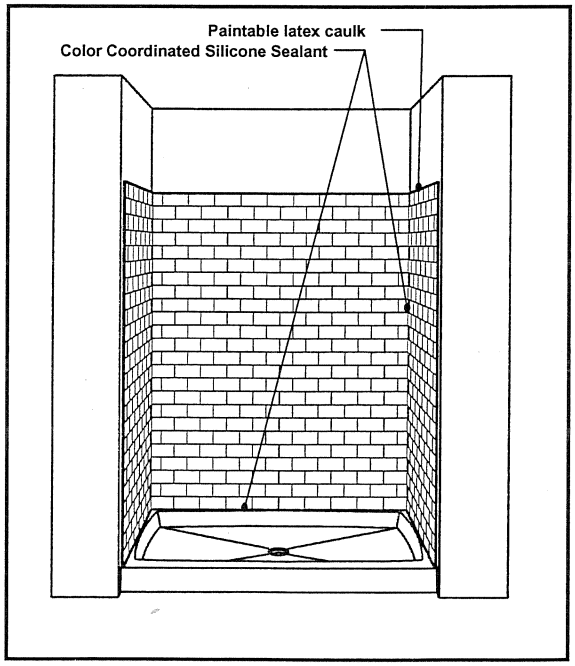

Fig. 9

NOTE:

If minor scratches occur during installation, refer to our "Care and Maintenance Instructions" or "Buffing Out Surface Scratches". Any adhesive residue from labels, masking tape etc. can be removed with “Lysol Basin Tub and Tile Cleaner”, "Goo Gone", or mineral spirits.

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Shower Base Dimension Table

MODEL NO.	ROUGH-IN DIMENSIONS			
	L	*D*	*X*	*Y*
SB36N	36-3/8"	36-3/8"	12"	12"
SB38N	38"	38"	12"	12"
SB42N	42"	42"	12"	12"
SB32	32-3/8"	32-1/4"	16-3/16"	16-3/8"
SB36	36-3/8"	36-1/4"	18-3/16"	17-1/8"
SB48	48-3/8"	36-1/4"	24-3/16"	17-1/8"
SB4832	48-1/4"	32-1/4"	24-1/8"	16-1/8"
SB4834	48-1/4"	34-1/4"	24-3/16"	15-7/8"
SB4842	48-3/8"	42-1/4"	24-3/16"	21-3/8"
SB6030R	60-1/4"	30-3/8"	50"	14-1/4"
SB6030L	60-1/4"	30-3/8"	10-1/4"	14-1/4"
SB6032R	60-1/4"	32-3/8"	50"	16-1/4"
SB6032L	60-1/4"	32-3/8"	10-1/4"	16-1/4"
SB6036	60-1/4"	36-1/4"	30-1/8"	17-1/8"

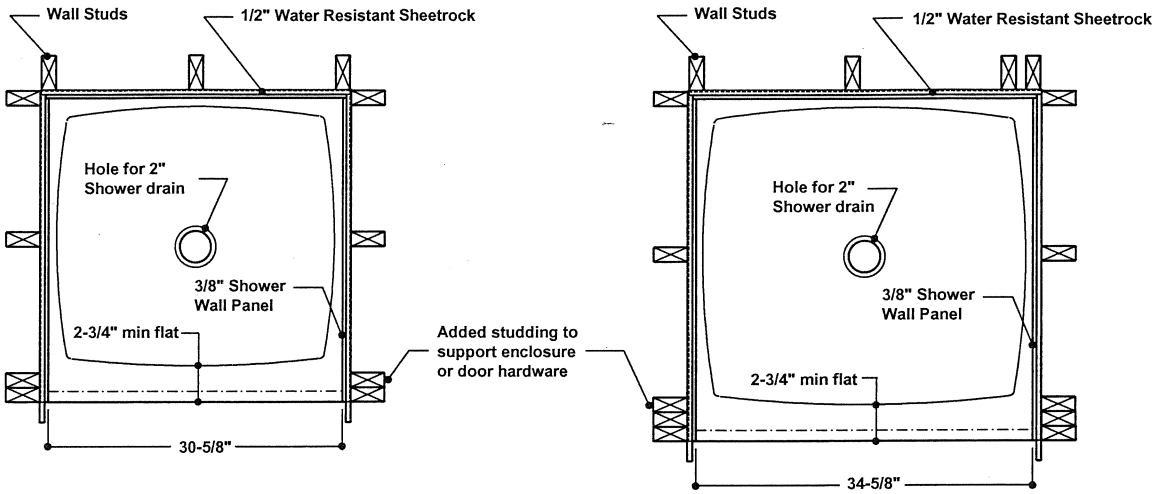
Shower Wall Dimension Table

MODEL NO.	PANEL DIMENSIONS (all 3/8" thickness)		
	LEFT PANEL	BACK PANEL(S)	RIGHT PANEL
SW36N	35-5/8 x 72"	N/A	35-1/4 x 72"
SW38N	37-3/8 x 72"	N/A	37 x 72"
SW42N	41-3/8 x 72"	N/A	41 x 72"
SW32 & QW32	31-1/4 x 72"	31-1/4 x 72"	31-1/4 x 72"
SW36 & QW36	35 x 72"	35 x 72"	35 x 72"
SW48 & QW48	35 x 72"	47 x 72"	35 x 72"
SW4832 & QW4832	31-1/4 x 72"	47 x 72"	31-1/4 x 72"
SW4834 & QW4834	33 x 72"	47 x 72"	33 x 72"
SW4842	41 x 72"	47 x 72"	41 x 72"
SW6030-3 & QW6030	29-1/4 x 72"	59 x 72"	29 1/4 x 72"
SW6032-3 & QW6032	31-1/4 x 72"	59 x 72"	31-1/4 x 72"
SW6032-4	31-1/4 x 72"	(2) 29-1/4 x 72"	31-1/4 x 72"
SW6036 & QW6036	35 x 72"	59 x 72"	35 x 72"

* Tall Shower Packages include 84" Ht. Shower Walls instead of 72" and are indicated with a "-T" suffix to the Model Number. ie: an SP48-T calls for SW48-T (84" ht.) Wall Panels, and the standard SB48 Base, SH1 & SH2 and Silicone Adhesive and Color Coordinating Silicone Sealant.
QW = Subway Tile Wall Panels

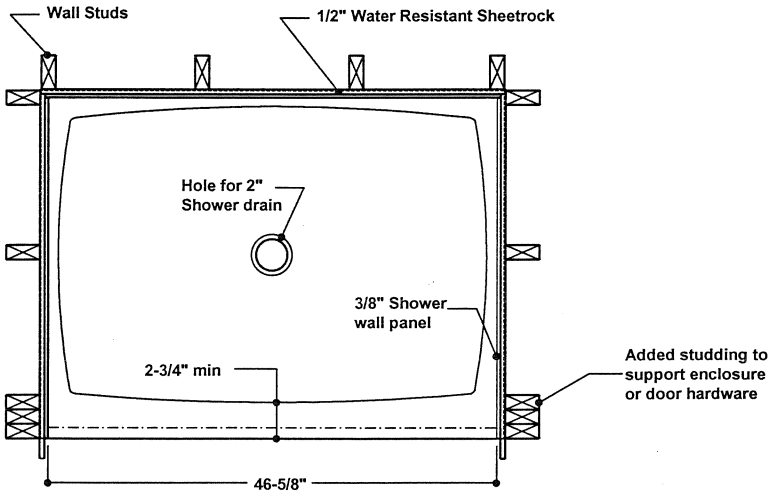
32" • 36" WIDE SHOWERS - DETAIL OF THRESHOLD

Shower Door Centerline Dimensions



48" WIDE SHOWERS - DETAIL OF THRESHOLD

Shower Door Centerline Dimensions



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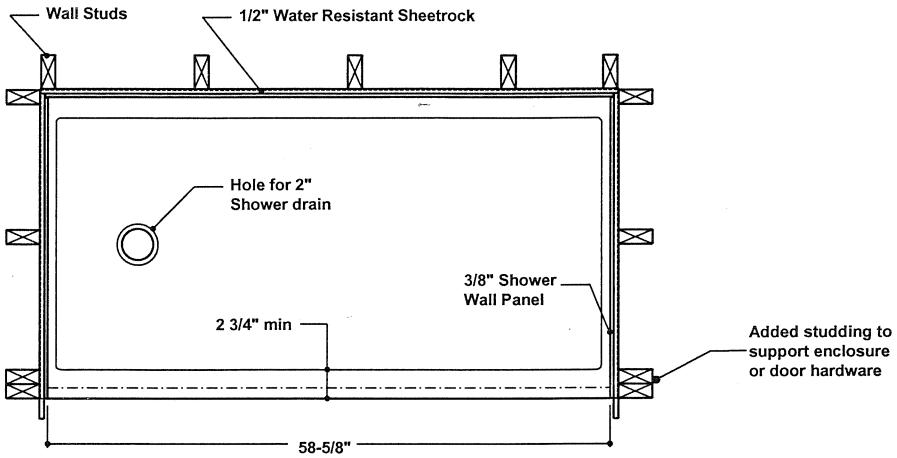
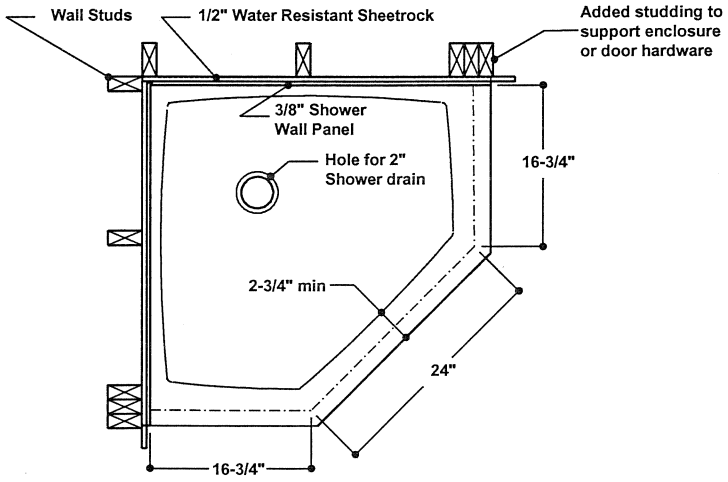
60" WIDE SHOWERS - DETAIL OF THRESHOLD

Shower Door Centerline Dimensions



36" NEO-ANGLE SHOWER - DETAIL OF THRESHOLD

Shower Door Centerline Dimensions



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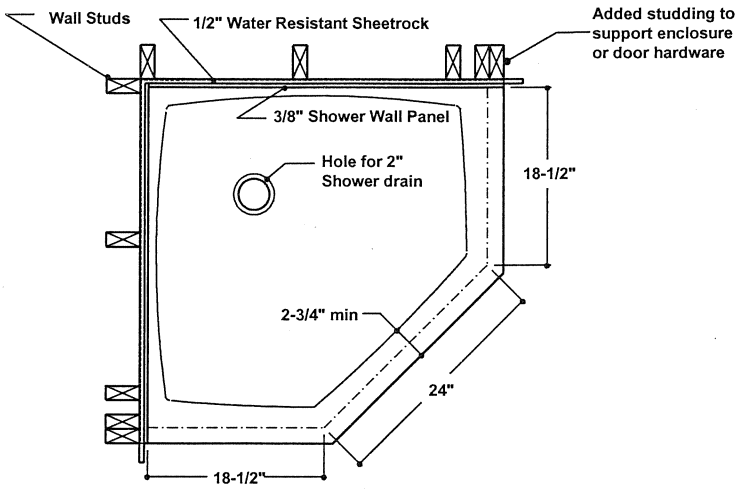
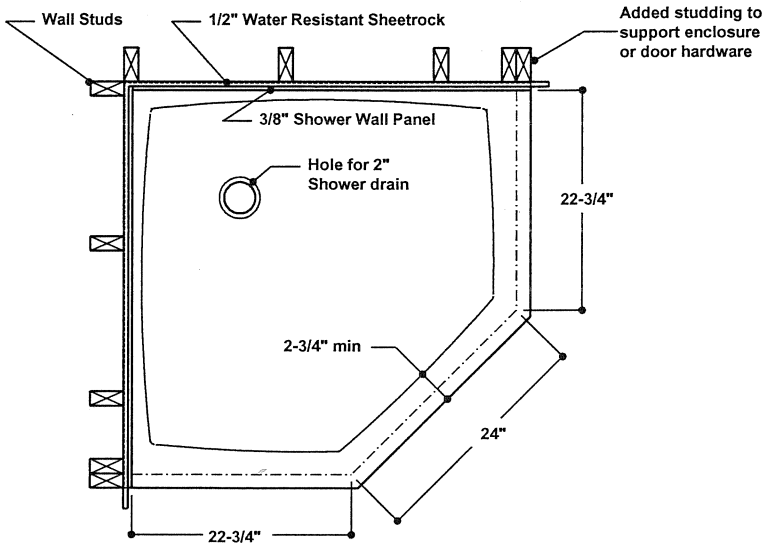
38" NEO-ANGLE SHOWER - DETAIL OF THRESHOLD

Shower Door Centerline Dimensions



42" NEO-ANGLE SHOWER - DETAIL OF THRESHOLD

Shower Door Centerline Dimensions



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