

Installation Instructions

Please read all instructions
before installing products.

Prism[®], Illusion[™] & Lippert[®] Shower Packages (Walls, Receptors and Bases)

STORAGE:

Keep crates in upright positions. When unpacking store panels flat in a clean dry place.

BEFORE INSTALLATION:

Check for damage in that may have occurred in transit. Store materials in an environmentally controlled area, 24 hours before installation. Confirm that the sizes, styles/models and colors are the same as your order. Check all specifications to ensure that you have the right material for the job. Shower packages are not intended to be used as steam units.

RECOMMENDED TOOLS

Tape Measure, belt sander with #24 or #36 grit sand paper, Heavy duty electric drill with carbide or high speed steel bits, denatured alcohol, circular saw with carborundum blade, safety glasses, dust masks, caulking gun, level, flat file, buffer, paper towels, masking tape and grease pencil.

USING TOOLS

Sawing: Cut only on unfinished side (back) or use wide masking tape to protect finished surfaces from scratching or chipping.

Drilling: Drill from finished side (front) of material.

Sanding: Only sand edges that will be concealed when installed. DO NOT cut or sand exposed (finished) edges. Cutting or sanding exposed surfaces will damage the gel coat.

Always saw, drill or sand with the material properly supported.

ADHESIVES AND SEALANTS

Bonding: Clear silicone adhesive

Sealants: Clear silicone adhesive

PRIMING

Translucent materials require the substrate to be primed with white oil based primer before installation since the materials are translucent.

ROUGH-IN SPECIFICATIONS

Refer to shower receptor detail drawings for drain location of each model.

IPC.735/REV.3



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INPro
IPC Interior Protection Products
and Decorative Surfaces

Prism[®], Illusion[™] & Lippert[®] Shower Packages

Standard shower package rough-in dimensions (based on use of 1/2" greenboard):

Rough-in dimensions	Drain Location	
32 ¹ / ₄ "w x 32 ¹ / ₄ "d	Centered and 16" from rear stud wall	SP3232
36 ¹ / ₄ "w x 36 ¹ / ₄ "d	Centered and 17" from rear stud wall	SP3636
48 ¹ / ₄ "w x 32 ¹ / ₄ "d	Centered and 16" from rear stud wall	SP3248
38 ¹ / ₄ "w x 36 ¹ / ₄ "d	Centered and 17" from rear stud wall	SP3648
48 ¹ / ₄ "w x 42 ¹ / ₄ "d	Centered and 21" from rear stud wall	SP4248
60 ¹ / ₄ "w x 32 ¹ / ₄ "d	Centered and 16" from rear stud wall	SP3260
60 ¹ / ₄ "w x 36 ¹ / ₄ "d	Centered and 17" from rear stud wall	SP3660
36"x 36" from corner	16 ³ / ₄ " from side and 16 ³ / ₄ " from rear stud wall	SP36D
36"x 36" from corner	12" from side and 12" from rear stud wall	SP36C
42"x 42" from corner	12" from side and 12" from rear stud wall	SP42C



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FIG.1

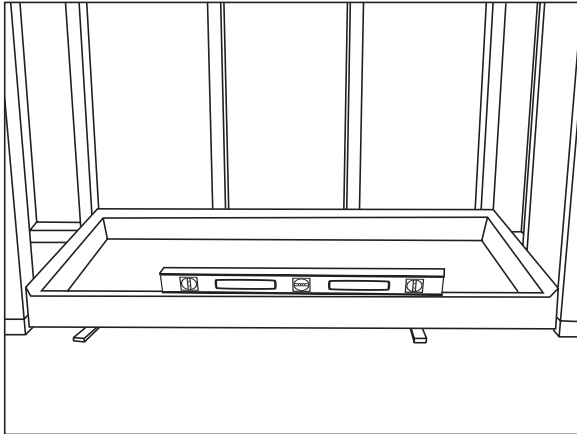


FIG.2

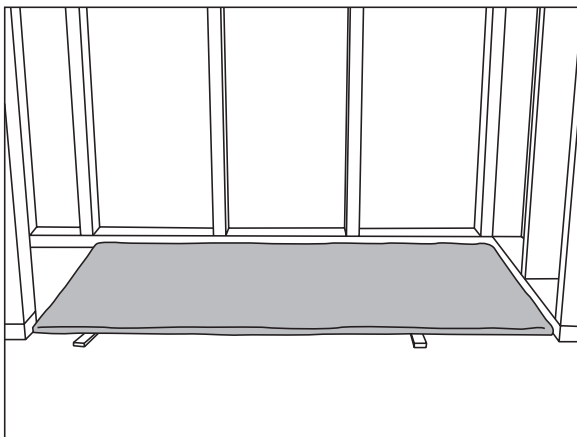


FIG.3

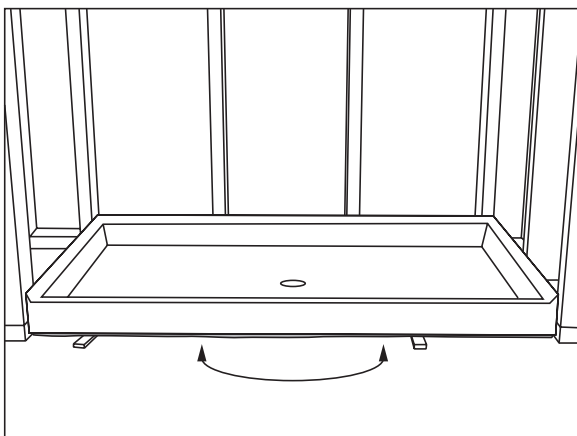
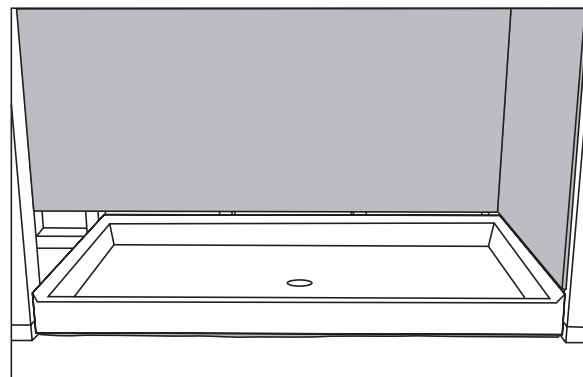


FIG.4



INSTALLATION OF THE SHOWER RECEPTOR

Note: Before installation make sure floor is level and uniform. Shower receptor is installed before green board is applied.

1. Center the shower receptor in the rough opening and tight against the rear stud wall for standard and custom shower receptors. Shower packages with seat: install receptor in rough opening leaving room for the seat framework and tight to the rear stud wall.
2. Check the level at the top of the receptor. Shim until level and nail the shims to the floor. See Figure 1.
3. Remove receptor from opening. Mix mortar and sand and apply enough mortar to the floor to level receptor. See Figure 2.
4. Return the receptor to the opening and wiggle the receptor around until it is resting on the shims. See Figure 3.
Support the receptor evenly so it will not wiggle when you step in it. Remove the shims when the mortar is set.
5. Install green board stopping it 1" above the water barrier of the receptor. See Figure 4.

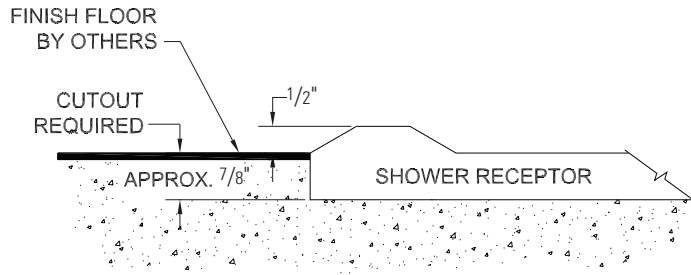


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FIG.5



See Receptor Dimension Table

INSTALLATION OF THE ADA SHOWER RECEPTOR

1. When installing an ADA receptor that has a $\frac{1}{2}$ " threshold, recess the receptor $\frac{7}{8}$ " into the floor. CUTTING INTO THE FLOORING MAY BE REQUIRED TO MEET ADA REQUIREMENTS. Allow for the finish flooring when making all measurements and cuts. See Figure 5.

Concrete construction – Remove concrete from the receptor location using a concrete grinder or a circular saw and masonry blade.

Concrete Grinder – Grind $\frac{3}{16}$ " – $\frac{1}{4}$ " of concrete per pass from the receptor location. After the first pass, remove additional material with a second pass 90° to the first. Continue this procedure until the required depth is achieved. Remove material from corners with a hammer and cold chisel.

Circular Saw – Set the depth of the blade to the required distance. Make multiple cuts in the concrete. After cutting, knock out the concrete with a hammer and cold chisel.

Wood construction - Cut in for the receptor to achieve the correct height using saws or routers.

Receptor Dimension Table

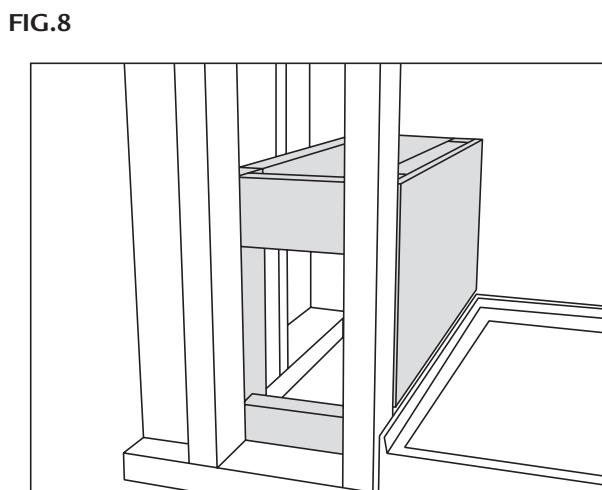
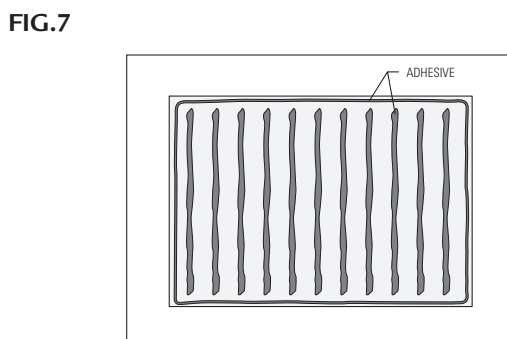
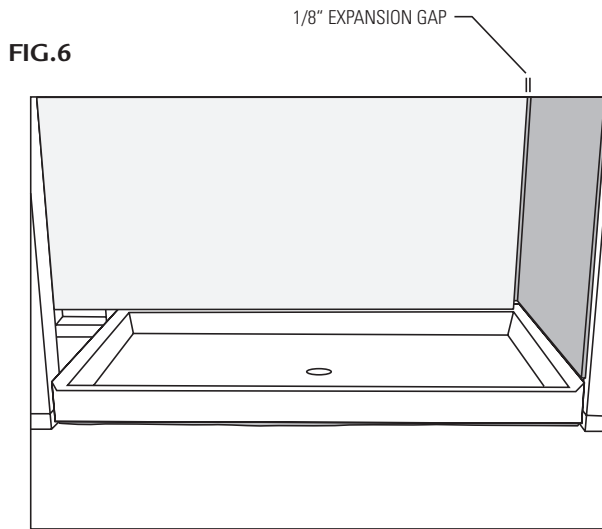
Inside dimension, Wall to Wall	Outside receptor dimension	Rough-in dimension	Center drain, Floor cut out amount	Offset drain, Floor cut out amount
36" x 36"	37- $\frac{1}{4}$ " x 36- $\frac{5}{8}$ "	37- $\frac{1}{2}$ " x 36- $\frac{3}{4}$ "	1- $\frac{1}{2}$ "	1- $\frac{11}{16}$ "
42" x 36"	43- $\frac{1}{4}$ " x 36- $\frac{5}{8}$ "	43- $\frac{1}{2}$ " x 36- $\frac{3}{4}$ "	1- $\frac{9}{16}$ "	1- $\frac{13}{16}$ "
48" x 36"	49- $\frac{1}{4}$ " x 36- $\frac{5}{8}$ "	49- $\frac{1}{2}$ " x 36- $\frac{3}{4}$ "	1- $\frac{5}{8}$ "	1- $\frac{15}{16}$ "
54" x 36"	55- $\frac{1}{4}$ " x 36- $\frac{5}{8}$ "	55- $\frac{1}{2}$ " x 36- $\frac{3}{4}$ "	1- $\frac{11}{16}$ "	2- $\frac{1}{16}$ "
60" x 36"	61- $\frac{1}{4}$ " x 36- $\frac{5}{8}$ "	61- $\frac{1}{2}$ " x 36- $\frac{3}{4}$ "	1- $\frac{3}{4}$ "	2- $\frac{3}{16}$ "
42" x 42"	43- $\frac{1}{4}$ " x 42- $\frac{5}{8}$ "	43- $\frac{1}{2}$ " x 42- $\frac{3}{4}$ "	1- $\frac{9}{16}$ "	1- $\frac{13}{16}$ "
48" x 42"	49- $\frac{1}{4}$ " x 42- $\frac{5}{8}$ "	49- $\frac{1}{2}$ " x 42- $\frac{3}{4}$ "	1- $\frac{5}{8}$ "	1- $\frac{15}{16}$ "
54" x 42"	55- $\frac{1}{4}$ " x 42- $\frac{5}{8}$ "	55- $\frac{1}{2}$ " x 42- $\frac{3}{4}$ "	1- $\frac{11}{16}$ "	2- $\frac{1}{16}$ "
60" x 42"	61- $\frac{1}{4}$ " x 42- $\frac{5}{8}$ "	61- $\frac{1}{2}$ " x 42- $\frac{3}{4}$ "	1- $\frac{3}{4}$ "	2- $\frac{3}{16}$ "
48" x 48"	49- $\frac{1}{4}$ " x 48- $\frac{5}{8}$ "	49- $\frac{1}{2}$ " x 48- $\frac{3}{4}$ "	1- $\frac{5}{8}$ "	1- $\frac{15}{16}$ "
54" x 48"	55- $\frac{1}{4}$ " x 48- $\frac{5}{8}$ "	55- $\frac{1}{2}$ " x 48- $\frac{3}{4}$ "	1- $\frac{11}{16}$ "	2- $\frac{1}{16}$ "
60" x 48"	61- $\frac{1}{4}$ " x 48- $\frac{5}{8}$ "	61- $\frac{1}{2}$ " x 48- $\frac{3}{4}$ "	1- $\frac{3}{4}$ "	1- $\frac{1}{2}$ "
54" x 54"	55- $\frac{1}{4}$ " x 54- $\frac{5}{8}$ "	55- $\frac{1}{2}$ " x 54- $\frac{3}{4}$ "	1- $\frac{11}{16}$ "	2- $\frac{1}{16}$ "
60" x 54"	61- $\frac{1}{4}$ " x 54- $\frac{5}{8}$ "	61- $\frac{1}{2}$ " x 54- $\frac{3}{4}$ "	1- $\frac{3}{4}$ "	2- $\frac{3}{16}$ "
60" x 60"	61- $\frac{1}{4}$ " x 60- $\frac{5}{8}$ "	61- $\frac{1}{2}$ " x 60- $\frac{3}{4}$ "	1- $\frac{3}{4}$ "	2- $\frac{3}{16}$ "



Installation Questions?

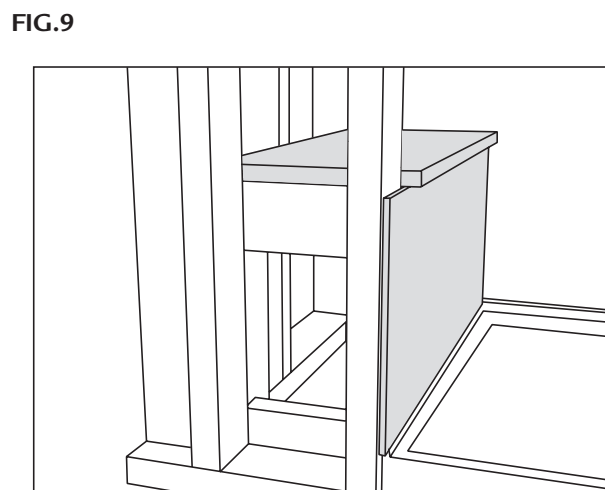
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INSTALLATION OF BACK WALL PANEL AND SEAT (if applicable)

1. Measure the back wall to determine if the back panel requires trimming. Allow 1/8" for expansion in wall to wall installations. See Figure 6. Use a belt sander with #24 or #36 sandpaper or a saber saw to trim panels. DO NOT trim the finished edges of panels. Note: when sanding or cutting panels, always support panels properly. Note: Showers with seats - Notch the rear wall panel to ride over the integral water guard barrier.
- Note: When installing Prism Wall Tile Panels on a receptor that is not level, scribe and cut the bottom edge to keep tile lines level and plumb. Keep side panels and back panel tile lines aligned.
2. Wipe the back of the panels making sure they are clean dry and free of dirt and grease. Apply a bead of adhesive, on the wall, within 3" of the perimeter of the panel and 1 1/2" diameter portions of adhesive spaced 12" apart over the remaining field. See Figure 7.
3. Position the panel on the wall and press into place.
4. Build a seat support from 2"x4"s, that is 19 1/2"h x 12"d. Attach 1/2" plywood to the front of the seat structure, stopping it 1" above the waterguard barrier on the receptor. See Figure 8.
5. Adhere the 3/8" seat riser to the plywood, allowing the bottom edge of the riser to sit on the receptor. See Figure 9.
6. Install the 3/4" shower seat to the top of the seat structure with adhesive.

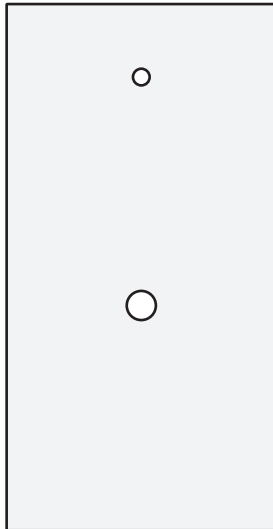


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FIG.10



INSTALLATION OF SIDE PANELS

1. Mark the side panels for the location of any plumbing fixtures.
2. Drill or cut holes of an appropriate size in the marked locations using carbide tipped drill bits or saws. See Figure 10.
Drill from the face side and cut from the back side. Cutting can be done on the front side if the surface is protected with masking tape. Allow 1/8" for expansion in wall to wall installations. Always support the panels properly when drilling sanding or cutting.
3. Wipe the back of the panels making sure they are clean dry and free of dirt and grease. Apply a bead of adhesive, on the wall, within 3" of the perimeter of the panel and 1 1/2" diameter portions of adhesive spaced 12" apart over the remaining field. Apply a solid band of adhesive 3" x 72" on the outer edge of each side panel to provide added support for shower door installation. See Figure 11.
4. Position the panel on the ledge of the receptor and press into place. Brace panels for 24 hours after installation.
5. Caulk perimeter joints and all seams using silicone sealant. Clean up excess caulk with denatured alcohol. See Figure 12.

FIG.11

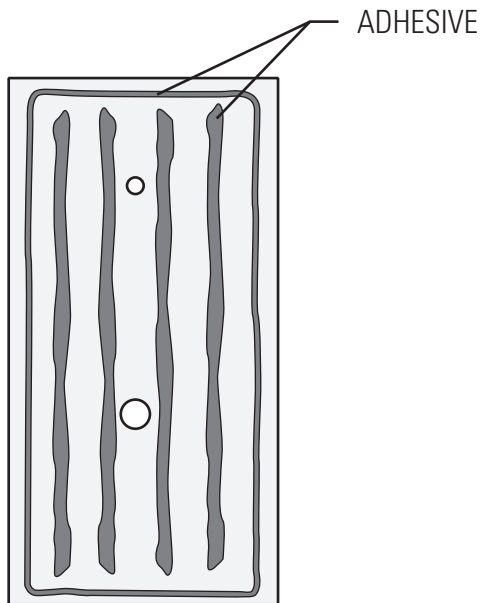
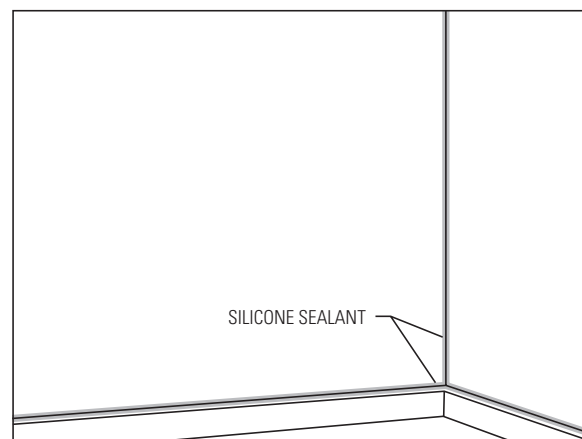


FIG.12

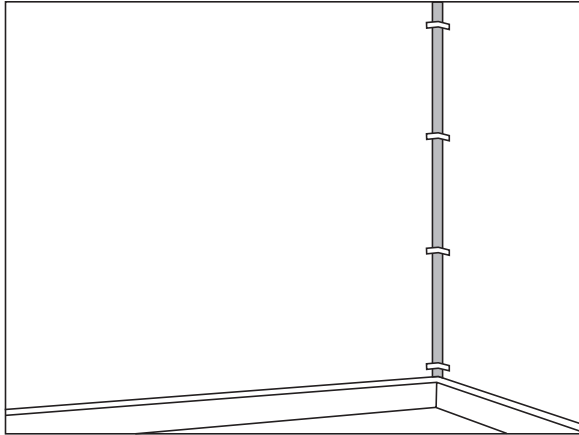


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FIG.13



INSTALLATION OF BATTEN STRIPS AND CORNER MOLDINGS

1. Check the height of the product and belt sand if needed.
2. Wipe the back of the panels making sure they are clean dry and free of dirt and grease. Apply a thin bead of silicone/adhesive caulk to the outer edge of the corner molding and the back of the batten strip.
3. Position the components and temporarily tape them in place. Clean up excess caulk with denatured alcohol. See Figure 13.

INSTALLATION OF CEILING PANEL (if used)

1. Check the dimensions of the ceiling panels. Use a belt sander with #24 or #36 sandpaper or a saber saw to trim panels. DO NOT trim the finished edges of panels. Note: when sanding or cutting panels, always support panels properly.
2. Drill holes in the ceiling panels at proper locations.
3. Attach panel to the ceiling with mechanical fasteners.
4. Note: DO NOT install ceiling panels where there will be excessive moisture or heat.

REPAIRS

1. Remove minor scratches and stains by using an electric drill with a buff pad and polishing compound.
2. Sand deeper scratches and stains by hand using a flat block with #400 sandpaper followed by #600 sandpaper and ending with white polishing compound on a buff pad.
3. Use the same procedure for satin finish tops except substitute a green Scotch-Brite pad for the final steps.
4. Repair major scratches and chips with a Lippert repair kit.



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