BioPrism® Solid Surface Installation Instructions Shower Wall

Please read all instructions before installing products.

STORAGE:

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

BEFORE INSTALLATION:

Check for damage 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 carbide tipped blade (for BioPrism® Solid Surface), safety glasses, dust masks, caulking gun, level, flat file, buffer, paper towels, masking tape, and grease pencil.

USING TOOLS:

Sawing: Cut only on finished side (front) using 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 finished edges of BioPrism® Solid Surface. Always saw, drill or sand with the material properly supported.

ADHESIVES AND SEALANTS:

Bonding: Translucent 100% Silicone Sealant (BioPrism® Solid Surface) **Sealants:** Translucent 100% Silicone Sealant or color matched caulk

PRIMING:

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

InPro® Corporation recognizes the following latex primer products as safe to use in conjunction with its BOSS 385 100% silicone adhesive for BioPrism® Solid Surface vertical wall applications.

- Sherwin Williams PrepRite® Pro Block® Interior /Exterior, Latex Primer /Sealer
- Sherwin Williams ProMar® 200 Zero VOC Interior Latex Primer
- KILZ Clean Start® Primer/Sealer/Stain blocker

Failure to use one of these outlined approved primer products will result in termination of the InPro® Warranty for BioPrism® Solid Surface.

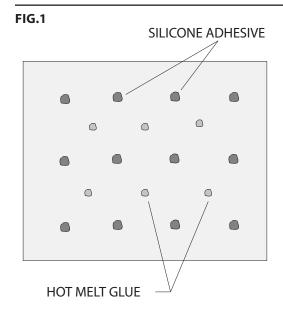
ROUGH-IN SPECIFICATIONS:

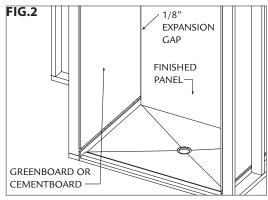
Refer to shower receptor detail drawings for dimensions.

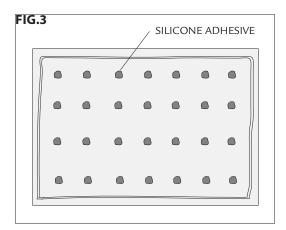
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INSTALLATION OF CEILING PANEL (if used)

Note: When installing ceiling panels, install these panels before any wall panels.

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. Place drops of adhesive on the panel. Immediately before positioning the panel apply hot melt glue. *See Figure 1*
- 3. Position the panel on the ceiling and brace the panel with a support from floor to ceiling. Allow adhesive to cure for 24 hours before removing the brace and installing the wall panels.

Note: DO NOT install ceiling panels where there will be excessive moisture or heat.

INSTALLATION OF THE SHOWER BACK WALL

1. Measure the back wall to determine if the back panel requires trimming. Allow 1/8" for expansion between two walls. *See Figure 2*. Use a belt sander with #24 or #36 sandpaper or a saber saw to trim panels. DO NOT trim the finished edges of panels.

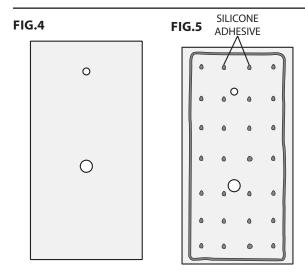
Note:

- -When sanding or cutting panels, always support panels properly. -When installing BioPrism® Solid Surface Decorative 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, using denatured alcohol, 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 quarter-coin-sized drops of adhesive spaced 8-10" apart over the remaining field.

 See Figure 3
- 3. Position the panel on the wall and press into place.

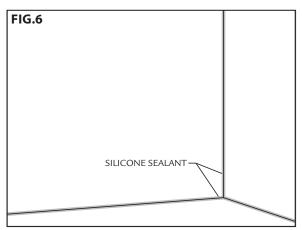


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- 1. Mark the side panels for the location of any plumbing fixtures.
- 2. Drill or cut holes of an appropriate size in the marked locations using carbide tipped drill bits or saws. *See Figure 4.* Drill from the face side. Cutting can be done on the 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 quarter-coin-sized drops of adhesive spaced 8-10" apart over the remaining field. Apply a solid band of adhesive on the outer edge of each side panel to provide added support for shower door installation. *See Figure 5.*
- 4. Position the panel and press into place. Brace panels for 24 hours after installation.
- 5. Caulk perimeter joints and all seams using silicone sealant or color matched caulk. Clean up excess caulk with denatured alcohol. *See Figure 6.*



INSTALLATION OF BATTEN STRIPS AND CORNER MOLDINGS (if used)

- 1. Check the height of the product and cut 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 7.*

