

INSTALLATION INSTRUCTIONS

PASSAGE™ CUSTOM SHOWER WALL SYSTEM

MODELS: P2971SWT, P2974BWT

*American
Standard*

Visit <http://www.americanstandard-us.com/passage-collection> for coordinating products.

Thank you for selecting American Standard – the benchmark of fine quality for over 100 years. To ensure this product is installed properly, please read these instructions carefully before you begin. (Certain installations may require professional help.) Also be sure your installation conforms to local codes.

BEFORE YOU BEGIN....

Local building codes vary by location. Observe all local plumbing and building codes.

Unpack your new shower walls and inspect them carefully for damage. Verify that the walls are the correct size for your installation. Refer to American Standard roughing-in information in the spec page for specific dimensions for each model.

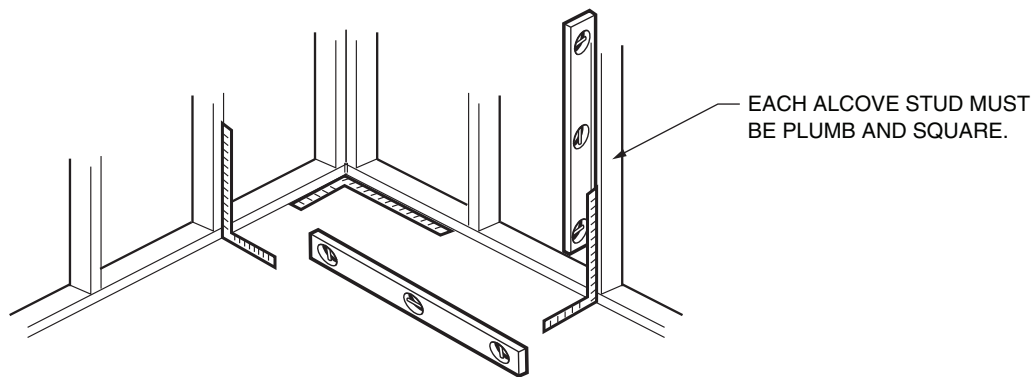
NOTE: Take extra care in handling the front surfaces of the walls. Use only non-abrasive cloths to avoid scratching.

REQUIRED TOOLS AND MATERIALS

TOOLS:		MATERIALS:	INCLUDED MATERIALS:
Pencil	Notched Trowel	Suction Cups	x2 Tubes Adhesive
Drill	Tape Measure	Mineral Spirits	x1 Tube Color Matched Sealant
Hole Saw or	Caulking Gun		
Circular Saw	Level		
	Square		

PREPARATION: Must be installed over **SHEETROCK/GREENBOARD** or **CEMENT/CONCRETE**.

Illustration 1



A) WALL SURFACE PREPARATION

Ensure wall surface is dry, smooth, and free of dust, soap scum, mold or other contaminants. Wipe wall surfaces with a damp cloth and allow to dry.

Wall surface must be dry before panels can be applied.

Ensure that alcove is plumb and square. (Illustration 1)

INSTALLATION over OLD TILE

Rough up glossy tile surfaces using belt sander with 60-grit sandpaper.

Surface must be dry, smooth and free of any dust or any other contaminants.

Wipe wall surfaces with a damp cloth and allow to dry.

B) ROUGH PLUMBING & FITTINGS MUST BE INSTALLED BEFORE WALLS

Turn off hot & cold water supplies.

Remove faucet handles, escutcheons, filler spouts and any other fixtures & fittings (e.g. towel bars, soap dishes, etc.).

Use hammer & chisel to remove objects cemented to walls.

Old ceramic tiles, if solidly adhered to walls, need not be removed.

Loose ceramic tiles must be removed and sub walls sanded smooth.

C) IF YOU PLAN TO INSTALL A SHOWER DOOR

Follow manufacturer's instructions and prepare stud wall accordingly.

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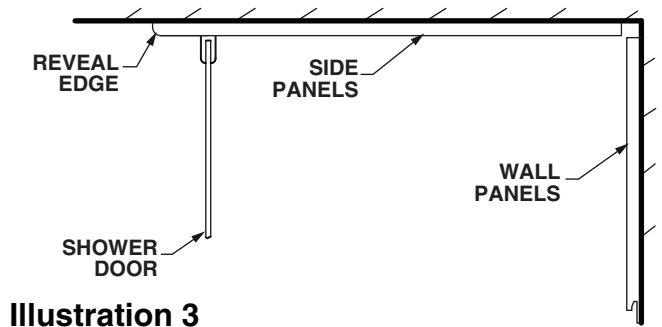
DRY FITTING THE TONGUE AND GROOVE PANELS ON THE WALL

- 1) Dry fit the panels starting with the rear most panels first. Keep a 1/8" (5mm) gap above the tub deck or shower base for all panels. When connecting several panels together, panels use a tongue and groove system to connect to each other.
See Illustration 2.

NOTE: The use of suction cups will aid in the handling and installation of the shower wall panels.

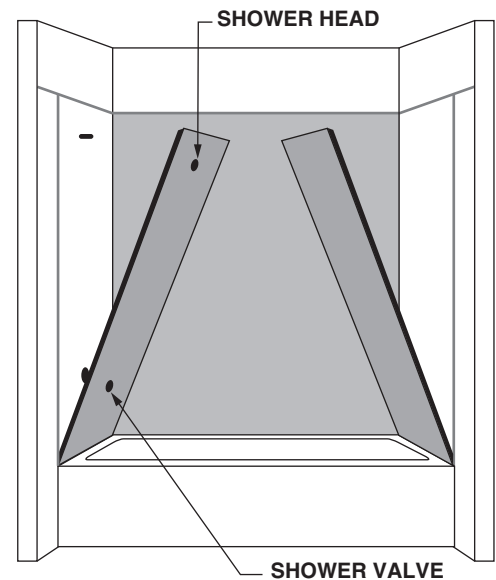


- 2) Dry fit the 2 side panels next. On one side of the panel is a finished or reveal edge that can be installed on the outside or entrance edge of the shower to give a finished look not requiring standard wall trim.
See Illustration 3.
If the wall or tub is out of square, trim or cut from bottom edge of side panels so that the top edge of the panels are level with the top edge of the back panels.



- 3) Once both side panels are properly dry fitted, mark all plumbing locations where shower valves or shower heads come through the side panel. Drill holes at each location using hole saws large enough to accommodate the opening but small enough to be covered by the trim plates, then apply color matched sealant around trim plate. Drill from the finished side.
See Illustration 4.

Illustration 4



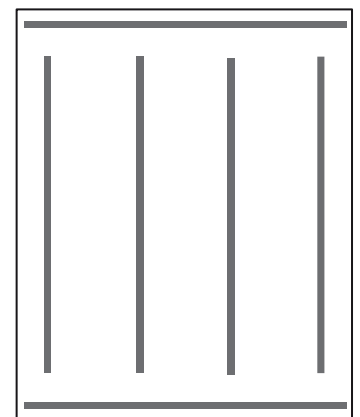
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APPLYING ADHESIVE TO DRYWALL AND TONGUE AND GROOVE PANELS

NOTE: DO ONLY ONE WALL AT A TIME.

- 1) Wipe all back side of panels and walls with a damp cloth to remove any dust or debris and allow to fully dry.
- 2) Starting with the rear or back panels first, apply adhesive on the dry wall in 4 evenly spaced vertical strips for each panel top to bottom.
See illustration 5.
Then apply one row of adhesive horizontally across the top and one near the bottom. Also apply the "Color Matched" adhesive directly to both tongue and groove of the panels.

Illustration 5



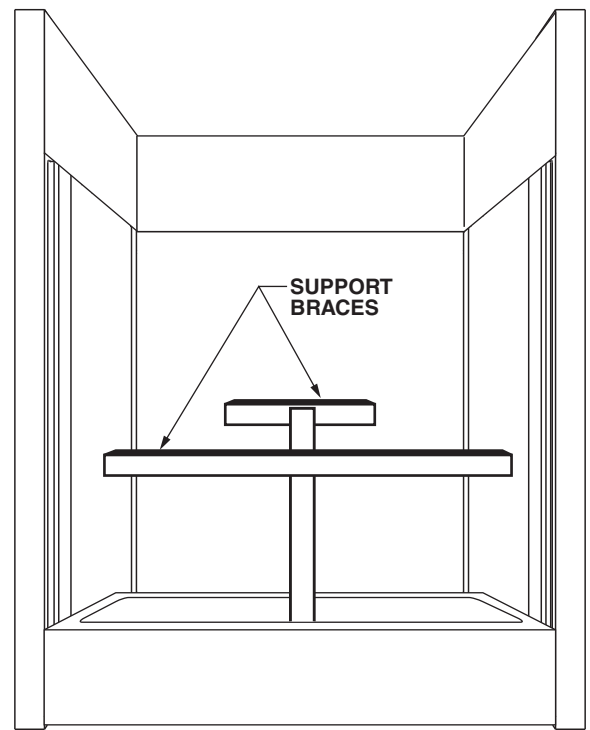
- 3) With the aid of suction cups, move first rear panel onto the wall keeping a space of approximately 1/8" (5mm) off the surface of the tub deck or shower base. Press panel firmly over entire surface to ensure firm contact of panel to adhesive on wall.

NOTE: It may be necessary to brace or support the panels against the wall until the panels stay securely in place.

See illustration 6.

- 4) Apply adhesive as in Step 2 and place second rear panel on wall and snap into place of the tongue and groove of the first panel keeping approximately 1/8" (5mm) gap between bottom of panel and tub. Do not force or tap the groove edge to close the joint. Press firmly over entire area of panel to securely hold in place. Wipe any excessive adhesive that comes out between the tongue and groove with mineral spirits.
- 5) Apply side panels in the same manor keeping the finished, reveal edge to the outside or entrance of the tub or shower pan using the same adhesive pattern. Provide a gap of approximately 1/8" (2mm) in the corners between the side and rear panels to accommodate adhesive. Wipe off any excessive adhesive with mineral spirits.

Illustration 6



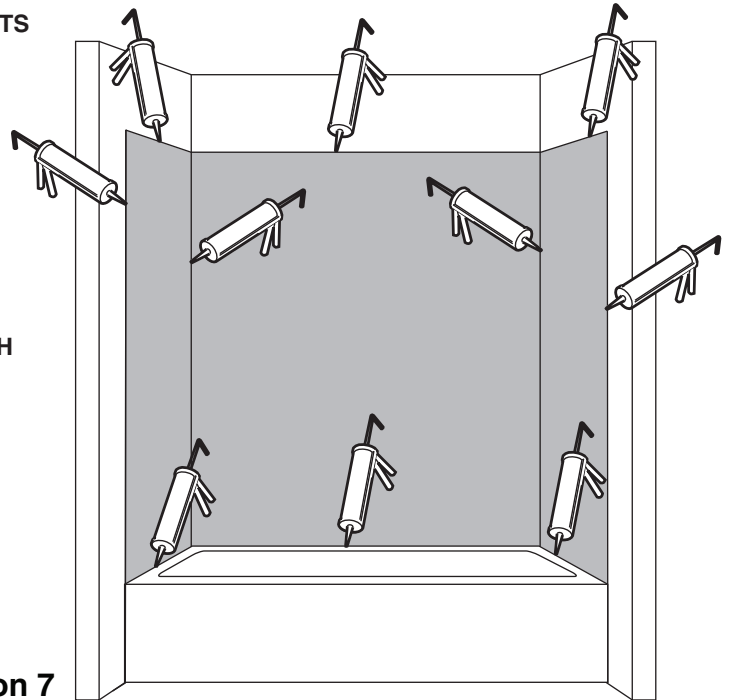
3 APPLYING COLOR MATCHED SEALANT FOR SEAMS AND JOINTS

NOTE: Color Matched Sealant is colored or matched to the approximate color of panel being installed. This helps ensure sealant is not as visible.

- 1) Once all panels are securely in place and set, apply the Color Matched sealant to all corners, seams between panels and gaps between bottom panels and tub.
See Illustration 7.

NOTE: WIPE ANY EXCESS ADHESIVE FROM THE PANEL WITH MINERAL SPIRITS.

Illustration 7



4 INSTALLING SHOWER HANDLE & SHOWER HEAD

- 1) Install the shower handle and shower head per the manufacturer's instructions. Be sure to apply sealant to all trim plates.
NOTE: Allow 24 hours for the sealant to dry before use.

5 INSTALLING SHOWER SHELVES

Follow manufacturer's instructions.

IMPORTANT: Apply color matched sealant over the threads of mounting screws AND around outside of each wall anchor to seal out moisture and water.
The shelf/shelves must be supported to the wall behind the Passage wall panel. The Passage wall itself must not support the weight of the shelf/shelves.

6 Install the shower door or shower curtain rod according to the manufacturer's instructions.

POST INSTALLATION CLEAN-UP

Remove all construction debris. Tile grout can be removed with a wooden popsicle stick or tongue depressor. Do not use wire brushes or any other metal implement on surface.

Post installation clean-up generally can be completed using warm water and liquid dishwashing detergent. Stubborn dirt or stains may be removed using granular Spic and Span® mixed with water.

Painter's naphtha can be used to remove excess adhesives and/or wet oil-base paint.

AFTERCARE and CLEANING

! WARNING: Cleaning products with labels that say "not suitable for use with ABS, acrylic or polystyrene" **SHOULD NOT BE USED.** Read all labels carefully.

- Excessively hot water may cause surface damage.
- **HARSH CHEMICALS SHOULD NEVER BE USED ON SHOWER WALL SURFACE.** Clean after use with a mild liquid household detergent cleaner. Do not use Lestoil®, Lysol® Disinfectant (spray or concentrate), or Lysol® Basin, Tub and Tile Cleaner, Windex®, Mr. Clean®, Dow® Disinfectant Bathroom Cleaner, or cleaning products in aerosol cans.
- Do not use wire brushes, knives or sharp objects to remove stains, cigarette tar deposits, or other surface blemishes.
- Abrasive cleaners or powders must not be used, since they will dull the surface. If the glossy surface loses its sheen, dulled areas or light scratches can be restored by rubbing with a white "automotive type" polishing compound and waxing with a "liquid wax."
- **Do not wax areas where you walk or stand.**
- Do not allow nail polish remover, acetone, dry cleaning fluid, paint remover or other solvents to come into contact with the surface.
- Clean the surrounding surface immediately after using caustic drain cleaners.
- Burning cigarettes will damage the surface.
- Should damage to the fixture occur, repairs can be made quickly and easily. Your distributor or builder can provide details.

AS America, Inc. 10 Year Limited Warranty for PASSAGE Bath Walls

AS America, Inc. ("American Standard") warrants to the original consumer purchaser that it will, at its option, repair or replace these walls or any of its parts that are found by American Standard, in its sole judgment, to be defective under normal residential use and maintenance so long as it is owned by the original consumer purchaser.

To activate this limited warranty, the purchaser must go online to our website at www.americanstandard-us.com/warranty to register their bath walls within thirty (30) days of purchase.

In no event will American Standard be liable for the cost of repair or replacement of any installation materials including but not limited to tiles, marble etc.

This limited warranty DOES NOT COVER the following:

1. Defects or damages arising from shipping, installation, alterations, accidents, abuse, misuse, lack of proper maintenance and cleaning as directed in the owner's manual and use of other than genuine American Standard replacement parts, in all cases whether caused by a plumbing contractor, service company, the owner or any other person.
2. Deterioration through normal wear and tear and the expense of normal maintenance.
3. Commercial application.
4. Options and accessories. American Standard's limited warranty on these items is one year for parts only and excludes labor. This one year limited warranty covers accessories manufactured by American Standard (e.g. aprons, drains, grab bars, heaters, trim kits) against defects of material or workmanship. Warranty coverage begins on the date the accessory was originally purchased by the owner.
5. Postage or shipping costs for returning products for repairs or replacement under this limited warranty and labor or other costs incurred in connection with product removal or installation under this limited warranty.
6. ANY LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES, ALL OF WHICH ARE HEREBY EXPRESSLY DISCLAIMED, OR THE EXTENSION BEYOND THE DURATION OF THIS LIMITED WARRANTY OF ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY OR FITNESS FOR AN INTENDED PURPOSE. (Some jurisdictions do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so these limitations and exclusions may not apply to you.)
7. Responsibility for compliance with local code requirements. (Since local code requirements vary greatly distributors, retailers, dealers, installation contractors and users of plumbing products should determine whether there are any code restrictions on the installation or use of a specific product.)

This warranty gives you specific legal rights. You may have other legal rights that vary from state to state. For service under this warranty, you should contact the following:

In the United States:

American Standard Brands

1 Centennial Ave

Piscataway, New Jersey 08854

Attention: Director of Consumer Affairs

For residents of the United States, warranty information may also be obtained by calling the following toll free number: (800) 442-1902
www.americanstandard.com

In Canada:

AS Canada ULC

5900 Avebury Rd.

Mississauga, Ontario

Canada L5R 3M3

Toll Free: (800) 387-0369
www.americanstandard.ca

In Mexico:

American Standard B&K Mexico

S. de R.L. de C.V.

Via Morelos #330

Col. Santa Clara

Ecatepec 55540 Edo. Mexico

Toll Free: 01-800-839-1200

www.americanstandard.com.mx