

Wetwall
— A WILSONART COMPANY —



WATER-PROOF
WALL PANEL SYSTEM
PATENTED TECHNOLOGY



WETWALL INSTALLATION GUIDELINES

TOOLS AND MATERIALS

REQUIRED TOOLS AND MATERIALS

Wetwall Installation

TOOLS

- Pencil
- Drill
- Hole Saw (woodworking)
- Circular Saw
- Use the Right Blade: Choose a fine-toothed blade designed for laminate, such as a carbide-tipped blade with 40-80 teeth (depending on the tool). High tooth counts reduce splintering by making smaller, cleaner cuts. For circular saws or jigsaws, look for blades labeled "laminate" or "fine finish."
- Chalk-Line
- Tape Measure
- Heavy Duty Caulking Gun
(Ideal for knife-grade adhesives/battery powered optional)
- Level
- Square
- Roller for adhesive

MATERIALS

- Denatured Alcohol
- Shims
- Clean rags/paper towels

INCLUDED MATERIALS

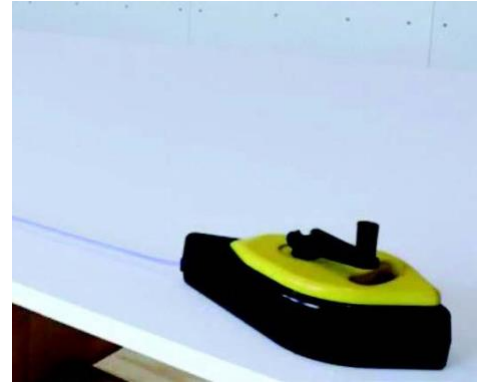
- Wetwall Panel Adhesive
- Wetwall Color Coordinated Sealant

PERSONAL PROTECTIVE EQUIPMENT RECOMMENDATION

- Dust Mask
- Safety Goggles
- Protective Gloves
- Protective Footwear

OPTIONAL TOOLS

- Router
- Suction Cups
- Jigsaw
- 1/2" shank - 2-flute router bit
- Battery powered caulking gun
- Spray Bottle for Denatured Alcohol
- Belt Sander with 60 grit sandpaper



Cutting

Cutting

- **Circular/Table Saw:** Cut with the Good Side Down. When using a circular saw or table saw, position the sheet with the finished side facing down. These saws cut upward, so tear-out tends to occur on the top surface. Keeping the good side down ensures the cleaner edge is on the visible face.
- **Jigsaw:** Cut with the Good Side Up. For a jigsaw, reverse the setup—keep the finished side up. Jigsaws cut on the upstroke, so tear-out happens on the bottom. Use a down-cutting jigsaw blade if available, as it pushes fibers downward for a cleaner top edge.
- **Router:** Choose the Right Router Bit: Use a sharp, carbide-tipped straight bit or a flush-trim bit designed for laminate. Bits with a high cutting angle (like spiral up-cut bits) can help, but for laminate, a compression bit (up-cut and down-cut combined) is ideal—it pulls fibers toward the center of the cut, reducing tear-out on both sides.
- **Optional: It may be necessary to Score the Cut Line:** Before cutting, use a sharp utility knife or a laminate scoring tool to lightly score along the cut line on the laminate's surface. This breaks the top layer and prevents it from chipping when the saw passes through.
- **Optional: Apply Painter's Tape;** Place a strip of painter's tape (low tack, like blue tape) over the cut line. This helps hold the laminate fibers in place and reduces tear-out. Mark your cut line on the tape with a pencil for visibility.
- For best results, combine these methods based on your tools. If you're still getting tear-out, double-check your blade's sharpness—dull blades are a common culprit.

GUIDED INSTRUCTIONAL VIDEO

- [Click here](#) for guided installation video.

PREPARATION

PREPARATION

Wetwall Installation

STORAGE

- As with any laminate product, Wetwall should be stored flat in a controlled, moderate climate.
- Avoid storage in excessive heat/humidity extremes.
- All materials should be acclimated for a minimum of 48 hours before Installation/Fabrication.
- Material should not be stored near exterior doors that may result in exposure to rain or temperature/ humidity variations.

BEFORE YOU BEGIN

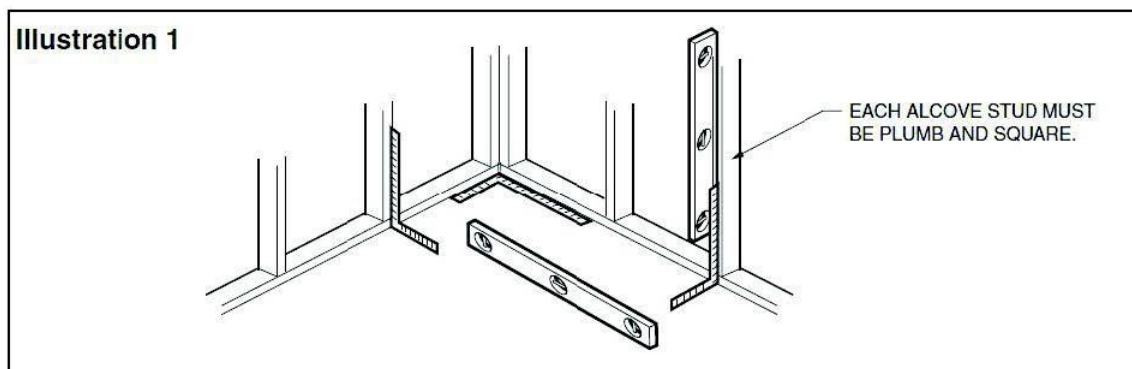
To ensure this product is installed properly, please read these instructions carefully before you begin. (Certain installations may require professional help.) Be sure your installation conforms to local codes.

- Local building codes vary by location. Observe all local plumbing and building codes.
- Unpack the Wetwall panels and inspect them carefully for damage. Verify that the walls are the correct size for your installation. Refer to Wetwall Technical Data sheet for specific dimensions for each model.

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

PREPARATION

Must be installed over GREENBOARD, CEMENT/CONCRETE or TILE. SHEETROCK can be used in non-wet areas.



EXISTING WALL SURFACE PREPARATION

- Ensure the wall surface is dry, smooth, and free of dust, soap scum, mold or other contaminants. Wipe wall surfaces with damp cloth and allow them to dry.
- Wall surface must be dry before panels can be applied.
- Ensure that alcove is plumb and square. (See Illustration 1)

ROUGH PLUMBING & FITTING

- Turn off hot and cold water supplies.
- Remove faucet handles, escutcheons, filler spouts and any other fixtures. (e.g., towel bars, soap dishes).
- Use a hammer and chisel to remove objects cemented to walls.

PREPARATION

INSTALLATION OVER OLD TILE

- Old ceramic tiles, if solidly adhered to walls, need not be removed. Loose ceramic tiles must be removed and sub walls sanded smooth.
- 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 damp cloth and allow them to dry.

IF YOU PLAN TO INSTALL A SHOWER DOOR/GRAB BARS

- Follow the manufacturer's instructions and prepare stud wall accordingly.

DRY FITTING TONGUE AND GROOVE

Wetwall Installation

STEP 1

Dry fit the panels starting with the rear most panels first. Keep a 1/8" (3mm) gap from the tub deck, shower base and from walls. Mark seam or joint location with a pencil on the wall (drywall) to be used later for panel adhesive reference.

- When installing multiple panels together the groove profile should be installed first. This allows the second panel with the tongue profile to fit easily into place. (See Illustration 2)

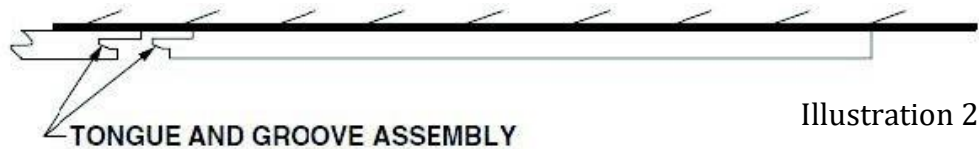


Illustration 2

- Unpack the Wetwall panels and inspect them carefully for damage.
- Verify that the walls are the correct size for your installation. Refer to Wetwall Technical Data sheet for specific dimensions for each model.
- Suction cups will aid in the handling and installation of the wall panels. They will also aid in drawing seams together during the installation.

STEP 2

- Dry fit the two 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 is level with the top edge of the back panels. Ensure saw blade is always cutting into the face of the decorative laminate.

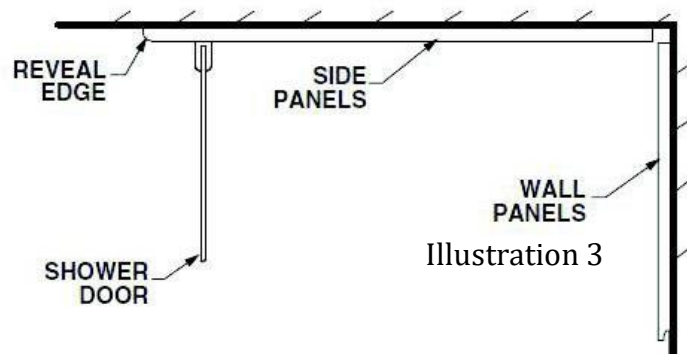


Illustration 3

STEP 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 a hole saw large enough to accommodate the opening but small enough to be covered by the trim plates.
- Drill from the decorative side. (See Illustration 4)

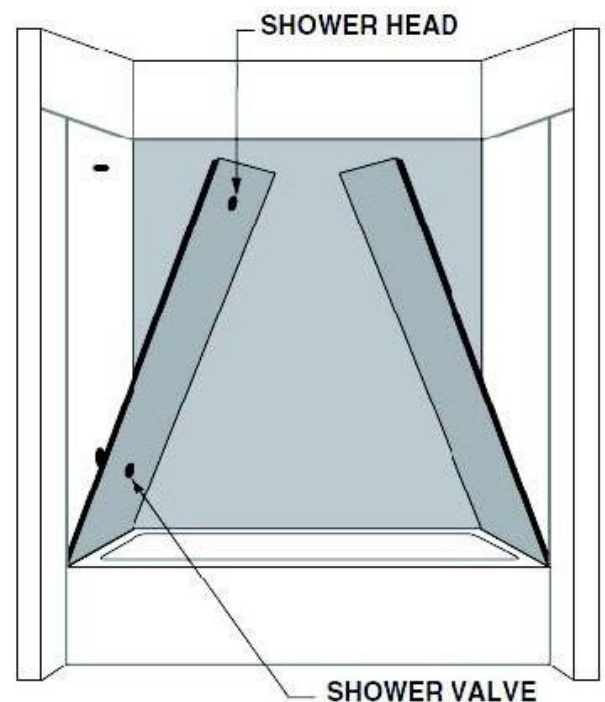


Illustration 4

WETWALL PANEL ADHESIVE APPLICATION

PANEL ADHESIVE APPLICATION

Wetwall Installation

Must use Wetwall Adhesive

Applying Panel Adhesive to Approved Sub Wall and Tongue and Groove Panels

NOTE: Do only one panel at a time.

STEP 1

- Wipe all the back sides of panels and walls with a damp cloth to remove any dust or debris and allow them too fully dry.

STEP 2

- Starting with the rear or back panels, apply Wetwall Adhesive on the wall (approved drywall) starting with an adhesive bead being applied 1 ½" (38mm) from each edge of each separate panel location. (See Illustration 5). Apply one row of panel adhesive horizontally across the top and bottom each ½" (13mm) from the edge.
- For each added panel apply panel adhesive beads evenly spaced between the first two beads at approximately 10"- 12" (250-304mm) apart.
- Panel adhesive beads must be approximately ¼" (5mm) wide and deep in size.
- 49" width or larger panels will have a total of 6 panel adhesive beads equally spaced.
- 31" to 47" width panels will have a total of 5 panel adhesive beads equally spaced.
- 30" width or less panels will have a total of 4 panel adhesive beads equally spaced.

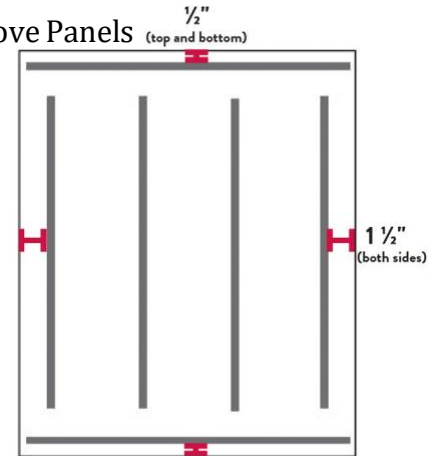


Illustration 5

NOTE: Use of a heavy-duty caulking gun is recommended for knife grade adhesives. Do Not Allow Panel Adhesive Beads to Connect or Overlap.

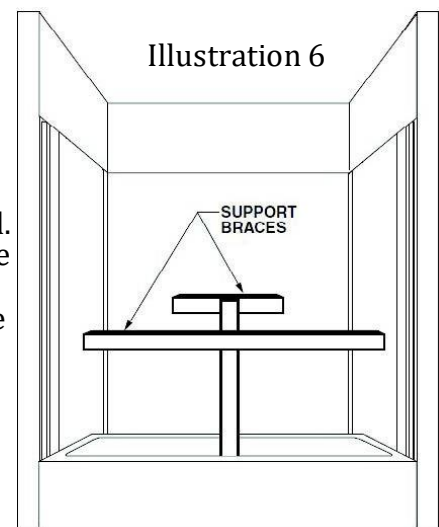
STEP 3

- With the aid of suction cups, move the first rear panel onto the wall keeping a space of approximately 3 mm off the flange surface of the tub deck, shower base and walls. Using a roller, press panel firmly over entire 1/8" 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)

STEP 4

- Apply panel adhesive as in Step 2 for second panel. Place second rear panel on wall and allow 1/8" separation from the groove of the first panel and the tongue of the second panel, keeping approximately 1/8" (3mm) gap between bottom of tub deck, shower base, wall and tub flange.
- Apply color matched sealant to the tongue of the second panel. Gently close the seam area, do not force or tap the groove edge close the joint. Press firmly over the entire area of panel to securely hold in place. A roller works well for this. Wipe excessive sealant that comes out between the tongue and groove with denatured alcohol.



WETWALL PANEL ADHESIVE APPLICATION

STEP 5

- Apply side panels in the same manner 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" (3mm) in the corners between the side and rear panels to accommodate adhesive. Wipe off any excessive adhesive with denatured alcohol.

WETWALL COLOR COORDINATED SEALANT APPLICATION

COLOR COORDINATED SEALANT APPLICATION

Wetwall Installation

Must use Wilsonart Sealant

Applying Color Coordinated Sealant for Seams and Joints

NOTE: Color coordinated sealant is best matched to the approximate color of panel being installed. This helps ensure sealant is not as visible.

STEP 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 or shower pan (See Illustration 7). Wipe any excess adhesive from the panel with denatured alcohol.
- **IMPORTANT:** The top of the Wetwall Panel is intentionally left unsealed to allow for natural ventilation and moisture dissipation. This prevents the buildup of trapped moisture, which could lead to issues such as mold or mildew growth over time. By allowing the top to still be unsealed, the panel maintains its durability and ensures optimal performance in a humid environment.

STEP 2

- Allow panels to cure for 24 hours before installation of shower accessories.

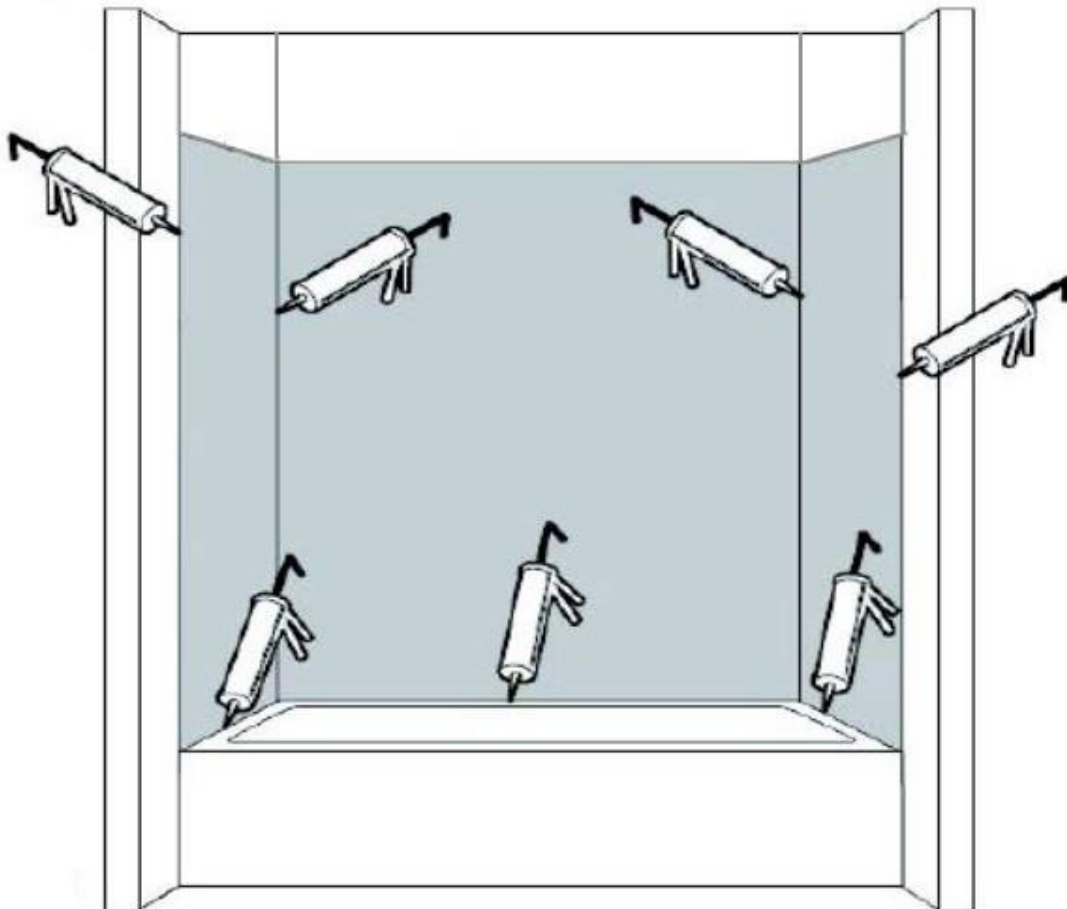


Illustration 7

ACCESSORY INSTALLATION

ACCESSORY INSTALLATION

Installing Shower Heads, Bath Spouts, Handles/Grab Bars, and Niches

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

STEP 1

- Install the shower accessories per the manufacturer's instructions. Be sure to apply color coordinated sealant to all trim plates.
- Prior to installing Wetwall, customers must create the needed structural framing to anchor grab bars and niches directly to the stud wall.
- Review and follow all local and federal load requirements for grab bars, the screws will need to penetrate the Wetwall panel into the stud. Then you can apply color coordinated sealant over the threads of mounting screws to ensure a clean installation.
- Just a reminder, Wetwall itself must not support the weight of any accessories.
- NOTE: Drilled or hole-saw holes for mechanical fasteners must be oversized in the Wetwall panel.
- NOTE: Allow 24 hours for the color matched sealant to dry before use.

Installing Shower Shelves, Doors and Curtain Rods

FOLLOW MANUFACTURER'S INSTRUCTIONS

- **IMPORTANT:** Apply color coordinated 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 Wetwall panel. Wetwall itself must not support the weight of the shelf/shelves.

CARE AND MAINTENANCE

ACCESSORY INSTALLATION

Wetwall Installation

INSTALLATION CLEAN-UP

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- Warm soapy water and a sponge will be adequate for regular maintenance.
- Common non-abrasive household cleaners can be used with a soft sponge or cloth. It is recommended that all cleaners should be rinsed immediately.
- Recommended cleaners: Lime-A-Way® Cleaner, Mr. Clean® MagicEraser, Tilex® Bathroom Cleaner
- Fabuloso® All-Purpose Cleaner, Fantastik® All-Purpose Cleaner, Windex® Multi-Surface Cleaner,
- Formula 409® Multi-Surface Cleaner, Simple Green® All-Purpose Cleaner, Pine-Sol® Multi-Surface Cleaner, Green Works® All-Purpose Cleaner, Spic and Span® Liquid Multi-Surface & Floor Cleaner.
- 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. Do not use Gritty Cleaners, Scotch-Brite™ Pads, Comet® Bleach Powder or Soft Cleanser, Strong Solvents (Thinners, MEK).
- If bleach is used, diluting 1/4 cup of bleach to 1 gal of water is recommended. Rinse at once as prolonged exposure of bleach on the surface will cause discoloration.

For more information, please follow the links

below: [Wetwall Technical Data](#)

[Wetwall Warranty](#)

[Wetwall Website](#)