Cement Board Installation
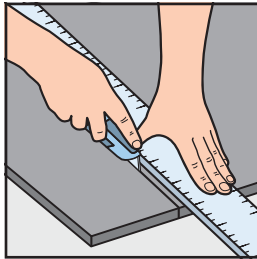
Perma BASE® CEMENT BOARD

PermaBASE® Cement Board is the preferred underlayment for ceramic tile applications on shower and tub enclosures, countertops, backsplashes and flooring.
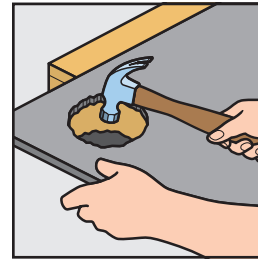
Important Things to Know

- Score/cut and tile on printed side of board.
- Use 1/2" for walls and ceilings.
- Use 1/2" or 1/4" for floors and countertops.

- It is vapor permeable and unaffected by water BUT is not a water barrier. If the area behind the cement board must be kept dry, a separate moisture barrier, or waterproof membrane should be used.

- Not recommended for use with vinyl flooring.
- Lifetime limited warranty for interior applications.

CUTTING PERMABASE

Basic Cutting

- With printed side up, use straight edge to mark line.
- Use utility knife to score and cut glass mesh.
- Snap board and cut through glass mesh on opposite side.
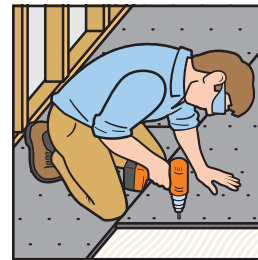

Cutting Holes

- With printed side up, mark area for cutout.
- Use utility knife to score and cut .
- Punch out cut area with hammer.
- Cut glass mesh on opposite side you knocked out.

INSTALLING PERMABASE

Tub/Shower Walls/ Ceilings

- Install with printed side facing you.
- Use two 3'x5' boards horizontally for tub backwall and one 3'x5' board vertically at each endwall and ceiling.
- Space wall fasteners 8" o.c. and ceilings fasteners 6" o.c.

Countertops

- Use 1/4" trowel to apply modified dry set mortar compliant with ANSI A118.4 to subfloor.
- Cover with PermaBASE staggering joints so they don't line up with plywood.
- Allow 1/8" gap between panels.
- Fasten every 8" o.c. in both directions and around all edges.

Floor Underlayment

- Use 1/4" trowel to apply modified dry set mortar compliant with ANSI A118.4 to subfloor.
- Cover with PermaBASE staggering joints so they don't line up with subfloor joints.
- Allow 1/4" gap between PermaBASE and room perimeter.
- Fasten every 8" o.c. in both directions and around all edges.

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