

**PermaBase<sup>®</sup> Cement Board is the preferred underlayment for ceramic tile applications on shower and tub enclosures, countertops, backsplashes and flooring.**

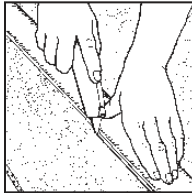
### Important Things to Know

- 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.
- 30-year limited warranty for interior applications.

## Cutting PermaBase

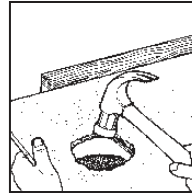
### Basic Cutting

- 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

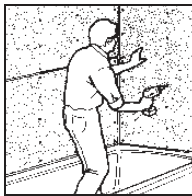
- With printed side up, mark area for cutout
- Use utility knife to score and cut
- Punch out cut area with hammer
- Cut glass mesh on opposite side you knocked out



## 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.



### Floor Underlayment

- Use 1/4" trowel to apply latex-Portland cement setting bed 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



### Countertops

- Use 1/4" trowel to apply latex-Portland cement to plywood
- 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

