Finishing with Tile

- Refer to ANSI A108 and the mortar and tile manufacturer’s published application guidelines for complete tiling instructions.
- Wipe surface of extremegreen™ board clean with a damp sponge prior to adding mastic or mortar.
- Spread the mastic or mortar with a notched trowel.
- Twist or press and beat in tiles complying with ANSI A137.1.
- Allow to cure for a minimum of 24 hours before grouting.

Finishing with Natural Stone

Natural stone is imperfect in composition which can often lead to surface cracks in finished floors. Always consult the Marble Institute of America Handbook when installing natural stone to reduce the risk of job failures.

In addition to the recommendations detailed in “Floor Installation” instructions, the following is required:

- Always follow the recommendations of the flooring material manufacturer.
- Due to the unknown quality and flexural strength of many natural stones, the floor system must be engineered to not exceed the L/720 deflection criteria. This includes live and dead loads for the specific joist spacing used. The strength of your natural stone will impact the ultimate performance of the flooring system.

Finishing

1.) Painting or wall-papering

- Apply a drywall primer suitable for high-moisture areas, as recommended by the paint manufacturer. Paint extremegreen™ board as you would drywall. If wallpapering, prime surface with a primer suitable for high-moisture areas as recommended by the wallpaper manufacturer.

2.) Texturing and stucco

- extremegreen™ can be textured or stuccoed in the same way as drywall.

Exterior Application

extremegreen™ may be used as exterior sheathing. It must be installed with a code approved water-resistive barrier and flashing, or in accordance with applicable local code. Clearances and other building practices must comply with local code. The maximum weight of overlayment (tiles, stones and veneers) must not exceed the code limit of 15 lbs/sq ft. See extremegreen™ exterior sheathing product data sheet and installation instructions for further information on the installation of extremegreen™ as external sheathing.

Warranty

extremegreen™ is covered by a limited lifetime manufacturer’s warranty. Warranty copies are available from extremegreen building products, llc., or wherever extremegreen™ products are sold. Visit extremegreenbp.com for further details.
Subfloor & Tile Backer Solutions

Advantages of extremegreen™

- Fire - Zero Flame Spread Zero Smoke Developed
- Water - Dimensionally Stable when Wet, Does Not Delaminate
- Mold - Doesn’t Feed Mold or Mildew - No Chemicals
- Termites - Zero Foodstuff for Wood Boring Insects
- Health - Crystalline Silica Free, Zero Off-gassing
- Contractors - Lightweight, Scores & Snaps Easily
- Installation - Reduces Installation Time by up to 50%
- Strength - Stronger than Fiber Cement Tile Backers
- Blocking - No Blocking Needed, Screw Directly into Board
- Environment - 100% Recyclable, Non-Toxic

Cutting extremegreen™

- Use a straight edge as a guide to score the board’s face, (smooth side) and snap downward along the score line. A second score is required to cut the layer of mesh on the back side of the board. A regular utility knife is the only tool required. The use of shears (manual, electric or pneumatic) is also acceptable.
- For cutouts and small holes, score around perimeter and break out from the back side with hammer.

Countertop Installation

1.) Ensure cabinets are level and secure
   - Plywood is not required as a substrate. 1/2” extremegreen™ is fastened directly to cabinets in a single installation exercise eliminating plywood and fiber cement.
2.) Determine layout of extremegreen™ board
   - Score and snap boards to required sizes and make any necessary cutouts.
   - We recommend butt jointing the boards together tightly.
3.) Attach extremegreen™ to cabinet
   - Screw fasten extremegreen™ Tile Backer to the top of the cabinet making sure that all screws find plywood supports. Screws should be spaced 6” o.c. to ensure a tight fit.
4.) Tape joints prior to tiling
   - Prior to setting tile, fill all joints with the same mortar used to set the tiles.
   - Embed 2” wide high-strength alkali-resistant glass fiber tape into the mortar and level.

As a Subfloor & Tile Backer

One piece subfloor & tile backer

3/4” extremegreen™ subflooring is an all-in-one subfloor and tile backer solution applied directly to floor joists. **Quickier, faster and more cost effective** it eliminates the need for plywood and OSB subfloors and reduces installation time and labor by up to 50%.

1.) Ensure joists are structurally sound
   - Ensure floor joists have been correctly spaced and installed. Joist spacing should not exceed 24” o.c. Floor should be engineered not to exceed the L/360 deflection criteria (L720 for natural stone), including live and dead design loads for the subject joist spacing.

Wall Installation

Applied directly to studs

We recommend 1/2” extremegreen™ board for wall applications applied directly to stud.

1.) Ensure framing is structurally sound
   - Ensure compliance with local building codes and ANSI A108.11.
   - Use a minimum of 2” x 4” wood studs or 20-gauge steel studs. Studs must be straight, properly aligned and spaced a maximum of 16” o.c. if using 1/4” extremegreen™ and 24” o.c. if using 1/2” extremegreen™.
   - In tub and shower enclosures, ensure that all framing is adequately reinforced at the corners.
2.) Determine layout of extremegreen™ board
   - extremegreen™ boards may be installed vertically or horizontally.
   - Board edges must fall parallel on a stud.
3.) Attach extremegreen™ board to framing
   - See applicable building codes in relation to vapor barrier requirements.
   - Boards must be installed 1/4” above floor, tub or shower pan and caulk accordingly.
   - Fasten extremegreen™ board with specified nails or screws 8” o.c. on the perimeter and in the field.
   - Ensure fasteners are 1/2” from all edges and no closer than 2” from corners.
   - Fasteners should be countersunk just below the surface of the board. Do not overdrive fasteners.
4.) Tape joints prior to tiling
   - Prior to setting tile, fill all joints with the same mortar used to set the tiles.
   - Embed 2” wide high-strength alkali-resistant glass fiber tape into the mortar and level.