



INSTALLATION INSTRUCTIONS

CUTTING GREENE-BOARD™ SHEETS

Use a straight edge as a guide to score the sheet's face with a carbide-tipped scoring knife or utility knife and snap upward along the score line. The use of shears (manual, electric or pneumatic) is also acceptable.

For cutouts and small holes, score around perimeter and break out from the face side with hammer.

TAPE & FASTENERS

Use 2" wide high-strength alkali-resistant glass fiber tape.

Minimum 1-1/4" long corrosion-resistant ring shank nails (floor applications) or 1-1/4" long roofing nails (wall applications.)

Minimum 1-1/4" corrosion-resistant drywall screws or #8 zinc coated wood screws (floor or wall applications.)

If applying 1/2" GREENE-BOARD™ over gypsum, use minimum 1-3/4" long corrosion-resistant ring shank nails or 1-3/4" corrosion-resistant drywall screws.

FLOOR INSTALLATION

Use latex or acrylic modified thinset that complies with ANSI A118.4.

Dry-set mortar for use between sub-floor and cementitious board only that complies with ANSI A118.1.

NOTE: For floor applications, consider 1/4" or 3/8" GREENE-BOARD™ unless 1/2" is needed for transition.

Ensure sub-floor is structurally sound on existing structures.

Ensure sub-floor is not damaged. Replace any loose, warped, uneven or damaged sections of floor.

Make certain sub-floor is a clean and flat surface.

FOR ALL FLOORS:

Use minimum 5/8" exterior grade plywood or 23/32" exterior grade OSB, complying with local building codes and ANSI A108.11.

Joist spacing not to exceed a maximum of 19.2" on center.

The floor must be engineered not to exceed the L/360 deflection criteria, including live and dead design loads, for the specific joist spacing used.

Determine layout of GREENE-BOARD™.

Stagger all GREENE-BOARD™ joints. Do not align with subfloor joints.

Never allow all four corners of sheets to meet at one point.

We recommend an 1/8" gap between sheet edges.

Keep sheet edges 1/8" back between walls and cabinet bases.

Score and snap sheets to required sizes and make necessary cutouts.

Attach GREENE-BOARD™ to sub-floor

Apply a supporting bed of mortar or modified thinset to subfloor using a 1/4" square-notched trowel.

Embed GREENE-BOARD™ firmly and evenly in the wet mortar.

Use the fastener pattern as a guide. Fasten GREENE-BOARD™ with specified nails or screws (as listed in "TAPE & FASTENERS") every 8" over the entire surface. Keep fasteners 3/8" from sheet edges and 2" in from sheet corners.

Set fastener heads flush with the surface without overdriving.

TAPE JOINTS PRIOR TO TILING:

It is recommended that prior to setting the tile, all joints should be filled with the same mortar used to set the tiles.

Embed 2" wide high-strength alkali-resistant glass tape in the mortar and level.

WALL INSTALLATION

Use latex or acrylic modified thinset that complies with ANSI A118.4

Type I mastic. This should also comply with ANSI A136.1.

For all wall applications use 1/2" GREENE-BOARD™.

Must comply with ANSI A108.11 and local building codes.

Use a minimum of 2"x 4" wood or 25 gauge metal studs spaced at 16" on center.

For tub and shower enclosures, make sure that the framing is adequately reinforced at the corners.

GREENE-BOARD™ can be installed vertically or horizontally.

If building code requires, install a moisture barrier between studs and GREENE-BOARD™.

Install sheets a 1/4" above the floor, tub or shower pan.

Fasten GREENE-BOARD™ with the fasteners mentioned in "TAPE & FASTENERS" with a pattern of 8" around perimeter and body.

Keep fasteners 3/8" from edge and 2" from corners.

Countersink the fasteners so that the heads are level with the surface.

Fill joints with same adhesive used to set the tile. Use a 2" wide high strength alkali resistant glass fiber tape over seams.

NOTE: The smooth side is to be used for painting applications and the textured side is to be used for adhering tile. For Underlayment use the smooth side for all applications except ceramic or similar tile. DO NOT USE GREENE-BOARD™ UNDER SHEET VINYL GOODS.

WARRANTY

A copy of the 20 year limited warranty is available on the **OWL Distribution Inc.** website at www.owldistribution.com.