



INSTRUCTIONS ON INSTALLATION

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.

FOR FLOORS

Latex or acrylic modified thinset that complies with ANSI A118.4.

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

FOR WALLS & COUNTERTOPS

Latex or acrylic modified thinset that complies with ANSI A118.4

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

TAPE & FASTENERS

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

FOR FLOORS AND WALLS

Minimum 1-1/4" long corrosion-resistant roofing nails.

Minimum 1-1/4" long No. 8 x 0.375" HD self-drilling corrosion-resistant ribbed waferhead screws.

If compliance with ANSI A108.11 is not required, minimum 1" long No. 8 x 0.323" HD self-drilling corrosion-resistant ribbed buglehead screws may be used for floors.

If applying 1/2" GREENE-BOARD™ over gypsum, use minimum 1-3/4" long corrosion-resistant roofing nails.

FOR COUNTERTOPS

Minimum 3/4" long corrosion-resistant roofing nails.

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Minimum 3/4" long ribbed counter sinking corrosion-resistant screws.

18-gauge corrosion-resistant polymer coated 3/4" staples with a 1/4" crown.

For 1/2" GREENE-BOARD™ cement board, use minimum 1-1/4" long corrosion-resistant roofing nails or ribbed counter sinking screws.

FIRE RATED ASSEMBLIES: GREENE-BOARD™ may be used as a component in two-hour fire-resistive wall construction; consult NER-405 and Intertek-ETL Semko website listings for recognized assemblies

COUNTERTOP INSTALLATION

Note: For countertop applications, consider 1/4" GREENE-BOARD™.

Ensure cabinets are level and secure. Use minimum 1/2" exterior grade plywood or equivalent, positioned across the wood cabinet. Space between plywood supports is not to exceed 16" on center.

Determine layout of GREENE-BOARD™ cement board

Do not align GREENE-BOARD™ with plywood joints.

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

We recommend an 1/8" gap from sheet edges. **Attach GREENE-BOARD™ to countertop.**

Apply a supporting bed of dry-set mortar or modified thin set to plywood with a 1/4" square-notched trowel. Mastic can also be used with a 5/32" V-notched trowel.

Use the fastener pattern as a guide. Fasten GREENE-BOARD™ with specified nails or screws (as listed in "Materials Required") every 6" over the entire surface. Keep fasteners 3/8" from sheet edges and 2" in from sheet corners.

TAPE JOINTS PRIOR TO TILING

Prior to setting the tile, fill all joints with the same mortar used to set the tiles.

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

WARRANTY

Copies are available from JONA Panel Sales Inc. www.jonapanel.com or wherever GREENE-BOARD™ is sold.

FLOOR INSTALLATION

Note: For floor applications, consider 1/4" 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.

Joists' 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 "Materials Required") 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

Prior to setting the tile, fill all joints with the same mortar used to set the tiles.

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