



## Installation Instructions

www.greeneboard.com

Install GreenEboard™ with the **rough side** exposed for tile, **smooth side** exposed for VCT, carpet tile, and cork.



Always use a dust mask and safety goggles when working with GreenEboard™. GreenEboard™ contains no toxins, but construction dust from any material can be an irritant to eyes, nose and throat.

### Tools needed for cutting to size

- Utility knife
- Straight edge or drywall T-square
- Saber saw with hardened blade can be used for cutting curves
- Measuring tape



### Joint and leveling materials and tools

- ¼" square notched trowel for thinset
- Latex modified thin set mortar
- 2" fiberglass cement board tape
- Bucket and mixing tools for mixing thinset

### Countertop Installation

- Use minimum 1/2" exterior grade plywood or equivalent as substrate
- Space supports at minimum 16" o.c.
- Ensure that substrate is level and securely fastened
- Cut GreenEboard™ to size: if cutting curves, be sure GreenEboard™ is well supported
- Apply a latex modified mortar bed to substrate with a ¼" square notched trowel
- Fasten GreenEboard™ to substrate with screws, leaving a 1/8" gap at all joints
- Keep fasteners a minimum of 3/8" from edges, and 2" from corners
- Apply fasteners at 6" o.c. spacing in both directions
- Check often that GreenEboard™ is level and flat as you fasten each piece
- After fastening, apply thinset to fill joints, and imbed 2" fiberglass tape into mortar at joints.
- Allow thinset to dry completely before installing tile
- Follow tile manufacturer's guidelines for installation of tile

*\*Always use latex-modified thinset*

### Fasteners and fastening tools

- Screws: minimum 1 ¼" bugle head, corrosion resistant screws for floors
- Screws: minimum ¾" bugle head, corrosion resistant screws for countertops
- Use a screw gun with a depth collar for best results. Set collar for a flush countersink of the screw head
- If using a drill with a screwdriver attachment, set variable speed to 600 rpm or less to avoid driving screw too far into GreenEboard™



*\* Galvanized nails or wide crown staples may also be used for floors*

### Floor Installation

- Use minimum ¾" exterior grade plywood or 23/32 exterior OSB
- Subfloor and framing structure must meet local building codes
- For existing floors, ensure that substrate meets the standards above, and that it has no previous damage from water, de-lamination, termites, etc. Replace any damaged plywood or structural members
- Cut GreenEboard™ to size: if cutting curves, be sure GreenEboard™ is well supported
- Apply a latex modified mortar bed to substrate with a ¼" square notched trowel
- Fasten GreenEboard™ to substrate with screws, leaving a 1/8" gap at all joints
- Keep fasteners a minimum of 3/8" from edges, and 2" from corners
- Stagger joints, and avoid alignment with subfloor joints
- Apply fasteners at 8" o.c. spacing in both directions
- Check often that GreenEboard™ is level and flat as you fasten each piece
- After fastening, apply thinset to fill joints, and imbed 2" fiberglass tape into mortar at joints.
- Allow thinset to dry completely before installing tile
- Follow tile manufacturer's guidelines for installation of tile
- Follow manufacturer's instructions for installation of VCT, carpet tile, and cork. GreenEboard™ is not warranted for use under vinyl sheet flooring.