



GREENE-BOARD™

TILE BACKER, WALL BOARD & UNDERLAYMENT

Environmentally friendly dual-sided magnesium board for use in kitchens, bathrooms, steam showers and so much more.



Environmentally Safe

Made from 100% natural & recycled material. No VOCs (Volatile Organic Compounds) nor silica!



Installer Friendly

Unlike cement board, GreenE-Board™ is easy to carry and cut. Simply score & snap with a utility knife.



Moisture Resistant

GreenE-Board™ is impervious to moisture, mould & mildew. It is also freeze/thaw tolerant.

Dual-sided & multipurpose

Use GreenE-Board™ as a tile backer board or a replacement for drywall. Install with rough side facing out when applying tile. Install with smooth surface facing out when using as a drywall replacement. See our website for even more uses such as outdoor kitchens & soffits.



JonaPanels.com & GreenE-Board.ca

#200-3275 Lakeshore Rd., Kelowna, BC, Canada 1-250-861-5140 info@jonapanel.com

GREENE-BOARD™

TILE BACKER, WALL BOARD & UNDERLAYMENT

*Find all of our installation guides, certifications and testing on our website GreenEBoard.ca



Sound Rated



**Mould & Mildew
Resistant**



Impact Resistant



**Termite & Vermin
Resistant**



Fire Resistant



1 HR Fire Rating

*See Assembly



**Freeze/Thaw
Tolerant**



Thermal Rating

INSTALLATION TIPS & WARRANTY

Drywall replacement: Smooth side out

Tile backer board: Rough side out for ideal adhesion

Cut with a standard utility knife and allow for a 1/8" expansion space where countertop and floor meets a wall. Use a drywall square or metal straightedge to guide your knife blade. Make one firm pass with the knife, then snap the board along the scored line. If necessary, back score the board and snap back in the other direction to complete the cut.

Floor & Countertop installation: 1/4" GreenE-Board is ideal. However, 1/2" may be used when building up a floor level.

Apply a bed of latex modified thinset mortar to the substrate and use a 1/4" x 1/4" notched trowel. Lay GreenE-Board rough side up on the mortar and press it firmly into place. Fasten with corrosion resistant screws, galvanized nails or wide crown staples.

Keep fasteners 3/4" away from edges. Fasten every 8" in both directions. Once fastened, fill any joints with the same modified thinset mortar, then install fibreglass back board over. Tape over joints. Complete the fastening process by spreading thinset over tape with straight edge trowel. When thinset is dry you are ready to install your tile using a latex modified thinset.

Wall installation: 1/2" GreenE-Board is ideal as it matches the thickness of existing drywall in most homes and provides sturdy backing for decorative tile and stone installed for backsplash, around bathtubs, showers and kitchens. Download the complete technical guide for all details on wall installations. To qualify for limited lifetime warranty, installations in wet areas such as tubs and showers require a vapor barrier. It should either be a waterproof sheet applied to the studs before GreenE-Board is installed or a liquid vapor barrier applied to the surface of GreenE-Board after installation. The various trade organizations in the tile industry strongly recommend the surface applied liquid vapor barrier for best results. When fastening GreenE-Board to the framing (rough side out) use corrosion resistant drywall screws or backer board screws at least 1 1/4" long. Use longer screws if fastening the GreenE-Board over any existing wall board. Recommended spacing for edge and field fasteners is 6". Fill the joints with thinset and apply fibreglass backer board tape. Caulk the edge of the GreenE-Board where it meets the tub or shower ledge with a silicone based waterproof caulk. When caulk and thinset are dry you are ready to complete the installation of your decorative wall tiles. Use only latex modified thinset or all-purpose tile adhesive for installation of tiles.

Warranty: 20 year limited transferable warranty. Use the technical guide, available for download on our website, to ensure proper installation. Claims must be made within 30 days of installation. Subject to 3rd party inspection. If 3rd party inspector determines that GreenE-Board has failed Jona Panel Sales Inc. takes care of associated materials and labour. However, if 3rd party inspector determines GreenE-Board has not failed the party submitting claim must pay for inspector invoice and associated costs. See website for full warranty.

Clean Up: GreenE-Board contains no toxic components. Dispose of GreenE-Board to a building recycling centre where it will be ground up with cement based materials and reused as road fill. If you choose to take GreenE-Board to your local landfill GreenE-Board will dissolve over time and, because of the magnesium, will improve soil. Please use a mask when cutting any construction materials that emit dust as it can irritate the nasal passages and lungs.

Dual-sided & multipurpose

- Flooring underlayment for tile
- Tile backboard for kitchens, countertops, bathrooms & steam showers
- Replacement for drywall can be painted & suitable for use with fireplaces*



JONA PANEL SALES INC.
PROGRESSIVE & INNOVATIVE GREEN PRODUCTS

JonaPanels.com & GreenE-Board.ca

#200-3275 Lakeshore Rd., Kelowna, BC, Canada 1-250-861-5140 info@jonapanel.com