

# GREENE-BOARD™

## CERAMIC TILE BACKER BOARDS AND BUILDING PANELS

A better environmental alternative and upgrade to replace gypsum drywall and cement backer boards for walls, floors and countertops

### OUR BOARDS MEET AND EXCEED INTERNATIONAL UNIFORM BUILDING CODES

- The American National Standard Institute's (ANSI) Specifications for the Installation of Ceramic Tile A108, A118, A136.1
- ASTM international ASTM E-84 and ASTM-D1037-99
- The Specifications for Ceramic Tile (A131.7). Tile Council of North America (TCA) 2005 Handbook for Ceramic Tile Installation



### ENVIRONMENTALLY FRIENDLY

Worldwide, the largest industry on earth is building construction. It is the largest contributor to land fill waste and CO2 green house emissions.

Our building boards

- reduce green house emissions by 50% than cement backer board
- include wastes and industrial by-products and recycled materials
- Can be recycled and used again
- Made of a sustainable Eco-cement that uses carbonate as a binder with recycled waste as aggregate



### MOLD AND MILDEW FREE

- will never mold or mildew
- fungus resistant properties under **ASTM G-21** and found to be non-nutrient



### WATER PROOF

- Liquid water or water vapor will not harm our building boards
- will not rot, warp, delaminate, or disintegrate when exposed to water



### FIRE PROOF

- Non combustible; No flame Spread
- Have a minimum 2 HRS Fire Rating to BS 476 Part 22
- Incorporate a main ingredient that is used as the primary material to line furnaces or refractories in the steel industry
- Melting point at 2827 ±30°C
- Designed for all fire wall applications
- ASTM E-119; ASTM E-84



### SOUND INSULATION

- Absorb between 50 - 60 dB through the wall



### IMPACT RESISTANT

- Excellent resistance to damage from impact



### TERMITE AND VERMIN RESISTANT

- Highly resistant to termite and vermin attacks



### FREEZE THAW TOLERANT

- Resistant to freeze thaw and sulphate



### THERMAL VALUE

- Low thermal conductivity
- Transfers heat or cold slowly over time aiding in cutting back on the heat or cold loss through the wall



### EASY TO INSTALL

- Just score and snap
- Easy to cut with no special tools required
- Will not crumble like cement and gypsum products



### LIFETIME WARRANTY

Our GREEN E-BOARD™ is warranted to be free from defects in material; it will not swell, soften, decay or disintegrate in service; and will not delaminate as a result of exposure to moisture for the life of the product.

\*See our complete warranty for details.