

ANSI 138.1

A NEW SUSTAINABILITY STANDARD FOR Quarry Tile Co's ECO-TILE PRODUCTS

Quarry Tile Co believes that ceramic tile is one of the world's most naturally sustainable products, its primary ingredients (clay, sand, and feldspar) are readily available, and it emits no VOC's, and has a life cycle that can span centuries. In today's world, however, the marketplace demands and needs independent confirmation.

Therefore, Quarry Tile Co is pleased to announce its participation in, and adherence to, ANSI A138.1, the new North American standard specification for sustainable ceramic tiles, glass tiles and tile installation materials. Titled *Green Squared SM*, it is the world's first consensus-based sustainability standard written exclusively for tile and installation materials.

ANSI 138.1 was developed under the guidance of Tile Council of North America who relied on the expertise of its Green Initiative Committee and members of the greater green building community to draft *Green Squared SM*. After more than 20 revisions and countless hours of discussion and content development, the group completed a comprehensive document, which was submitted to the American National Standards Institute (ANSI) A108 Committee for review and approval.

Green Squared SM encompasses ceramic tiles, glass tiles, setting materials, grouts, backer boards and membranes. It is to be the first sustainable building material standard to encompass a full range of products within an industry. "It was important to create a single standard which established relevant, achievable goals for these products under a common umbrella of sustainability principles," notes Bill Griese, TCNA standards development and green initiative manager.

UL-E, an independent certification company is currently reviewing Quarry Tile Co's Eco-Tile family of products and will certify Quarry Tile Co's adherence to the standard. In order to address all aspects of modern-day sustainability ranging from nature and the environment to human health and corporate responsibility, the following are some of the requirements that are included in *Green Squared SM*: and on our website and in our literature.

- Recycled or reclaimed material content within the product
- Responsible product packaging
- Product compliance with industry product performance standards
- Little to no product emissions
- Established responsible cleaning and maintenance guidelines
- Manufacturer fuel, electric and public water consumption specifications
- Responsible raw material sourcing
- Manufacturer Environmental Management Plan (EMP), including utility audits, water conservation mechanisms, and waste minimization

- Manufacturer social responsibility strategies
- Corporate compliance with environmental regulations, labor laws, safety regulations, and Federal Trade Commission green marketing regulations
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Quarry Tile Co used the following in 2011

Electricity- 1,311,600 kWh

Water- 3,624,808 gallons

Natural Gas- 420,302 therms