

## AWARDS AND RECOGNITIONS

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- Business Council of Alabama and Alabama Technology Network's Manufacturer of the Year (Medium Category), 2007
- Project on Global Working Families study by Harvard University, one of four U.S. companies selected out of 11 worldwide
- EPA Landfill Methane Outreach Program Project of the Year, 2006
- Alabama Associated General Contractors' Build Alabama Award, 2006
- Governor's Conservation Achievement Award for Air Conservationist of the Year, 1999 and 2007

## LOCATIONS

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Albany, GA	Dalton, GA	Pelham, AL
Albertville, AL	Dothan, AL	Pensacola, FL
Attalla, AL	Florence, AL	Savannah, GA
Bluffton, SC	Huntsville, AL	St. Clair County, AL
Chattanooga, TN	Jacksonville, FL	Tallahassee, FL
Cleveland, TN	Mobile, AL	Tuscaloosa, AL
Columbus, GA	Montgomery, AL	
Coosada, AL	Panama City, FL	

## MISSION STATEMENT

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The purpose of our company is to provide our customers with quality products and services at competitive prices, delivered at a level of profitability that allows for a vigorous and healthy development of our organization and of our associates' careers.



### CORPORATE OFFICE

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# Ceramic Tile:

The Environmentally Friendly  
Choice for America's Structures



Jenkins Brick and Tile Company



The concept of sustainability and “green” building practices has caused significant changes within the commercial and residential construction industry over the past decade.

Building green is more than just an environmental buzzword, though. In the end, the consumer also benefits from sustainability through less-frequent maintenance needs and greater energy efficiency, resulting in lower costs over the life of a building, as well as a healthier indoor environment.

When it comes to energy efficiency, durability, and other green qualities, ceramic tile is unrivaled as an environmentally-friendly flooring material.

#### **ENVIRONMENTAL BENEFITS OF CERAMIC TILE**

**Durable:** Ceramic tile has the lowest life cycle cost among flooring materials. It has an extremely low probability of chipping or breakage because it is resistant to impact and abrasion. If any damage occurs, individual tiles can be replaced easily. With proper installation, tile should last the lifetime of the structure.

**Recyclable:** Because ceramic tile is made of natural materials, it is easily recyclable. All of the unfired materials that are scrapped during the manufacturing process are reused to produce new tile.

**Indoor Air Quality:** Unlike other flooring products, ceramic tile does not contain volatile organic compounds (VOCs), lead or allergens that could negatively affect air quality. When VOCs are concentrated indoors, the risk of poor air quality and health problems becomes 10 times greater. Ceramic tile does not require sealants, waxes or other finishing chemicals.

**Resistance to Mold:** Because ceramic tile is manufactured at extremely high temperatures, it absorbs very little water. As a result, ceramic tile is a sanitary material on which mold cannot form.

**Locally Manufactured:** Jenkins Brick offers products that are manufactured within 500 miles of most major sites in the Southeast, reducing energy consumption that occurs during the delivery of the materials.

**Manufacturing Process:** Advances in technology have eliminated or greatly reduced emissions or byproducts from the tile-making process. In addition, many manufacturers have begun to recycle waste water and sludge, as well as capturing and reusing excess heat energy.

#### **USING CERAMIC TILE IN LEED™ DESIGN**

The Leadership in Energy and Environmental Design (LEED™) for New Construction and Major Renovations (NC) is a system that provides guidelines for sustainable design and building. LEED-NC certified projects lessen impact to land, water and atmosphere, conserve energy, materials and resources, improve indoor air quality and encourage innovative design. Specifying brick in a building’s design can contribute toward an overall LEED strategy. Listed below are the specific LEED qualification opportunities with ceramic tile:

#### **SUSTAINABLE SITES**

##### **Credit 7: Heat Island Effect, Non-Roof (1 – 2 points)**

Use of light-colored ceramic tile in landscaping design can help reduce the “heat island effect,” which is caused by dark surfaces that absorb more heat or by lack of vegetation for shade and air cooling.

#### **MATERIALS AND RESOURCES**

##### **Credit 2: Construction Waste Management (1 – 2 points)**

##### **Credit 4: Recycled Content (1 – 2 points)**

##### **Credit 5: Regional Materials (1 – 2 points)**

Since it is a recyclable product, less landfill space is used with ceramic tile than with other building materials. Damaged tile is reused as raw material and salvaged tile from a project site can also be used as raw material for new tile. Jenkins Brick and Tile offers many lines of products that are made in the Southeast from local materials.

#### **INDOOR ENVIRONMENTAL QUALITY**

##### **EQ Prerequisite 1: Minimum Indoor Air Quality Performance (required)**

##### **EQ Credit 4.1: Low-Emitting Materials: Adhesives & Sealants (1 point)**

##### **EQ Credit 4.2: Low-Emitting Materials: Paints & Coatings (1 point)**

##### **EQ Credit 4.3: Low-Emitting Materials: Carpet Systems (1 point)**

Ceramic tile can be an integral component toward a design strategy that establishes minimum indoor air quality performance because it does not contain VOCs, lead or other allergens, it resists mold growth and it does not require sealants, wax or coatings that may emit indoor air contaminants. Adhesives for ceramic tile with low VOC emissions are available for installing tile.

Substituting ceramic tile for carpet systems can further contribute to a low VOC emissions strategy.

#### **INNOVATION IN DESIGN**

##### **Credit 1: Innovation in Design (1 – 4 points)**

Certain building-wide design strategies that do not fit under other LEED criteria are addressed in the “Innovation in Design” category. Because of its numerous environmental qualities, ceramic tile can be used in innovative design approaches that seek to improve the building life cycle or optimize indoor air quality.