



# The Authentic Green Solution

*... Without Compromising Aesthetics, Performance or Cost*

Made from the earth, US Tile clay roofing products are all natural, 100% recyclable, with a recycled material content of up to 70%, minimizing the environmental footprint and maximizing LEED credits. Our raw materials are sourced locally, insuring minimal transportation footprints as well.

Featuring a wide variety of kiln-fired colors and styles, US Tiles clay roofing products are unsurpassed in aesthetics and durability, and are covered by a transferable lifetime limited warranty that includes fade\* and labor\* coverage.

Our Cool Roof compliant colors are made from the same, kiln-fired natural materials and do not compromise on superior aesthetics, performance or cost. In fact, all of US Tiles' environmentally conscious products are standard and do not have any cost premiums associated with them.

**US Tile, the Authentic Green Solution for all Your Roofing Needs:**

- 100% Recyclable
- LEED Qualifying
- Cool Roof Rated
- Energy Star

\*Please refer to US Tile's Transferable Lifetime Limited Warranty for details.

	RECYCLED CONTENT	SOLAR REFLECTANCE	THERMAL EMITTANCE
Standard Red	59%	.42	.85
Bermuda Blend	49%	.30	.86
Mallorca	49%	.53	.86



## US Tile LEED Qualifying Point Opportunities

US Tile clay roofing products meet the requirements for a wide variety of LEED point credits. Our products can be used to earn LEEDS points for construction projects in a wide range of areas throughout the United States. Points may vary based on the location, type of building, colors and products used.

**Heat Island Effect - Sustainable Site Credit 7.1 and 7.2: (1 point each)** - Reduce heat island to minimize impact on microclimate and human and wildlife habitat.

**Optimize Energy Performance - Energy & Atmosphere Credit: (1-10 points)** - Achieve increased levels of energy performance above the baseline in the prerequisite standard to reduce environmental and economic impact associated with excessive energy use.

**Recycled Content - Materials and Resources (MR) Credit 4.1 and 4.2: (1 point each)** - Building products that incorporate recycled content materials to increase impact associated with extracting and processing virgin materials.

**Regional Materials: Materials and Resources Credit 5.1 and 5.2: (1 point each)** - Use of building materials and products that are extracted and manufactured within the region, supporting the use on indigenous resources and reducing the environmental impact resulting from transportation.

**Design: Innovation in Design Credit 1.1 - 1.4: (1- 4 points)** - Design teams and projects have the opportunity to be awarded points for exceptional performance above the requirements set by the LEED-NC Green Building System and/or innovative performance in Green Building categories not specifically addressed by the LEED-NC Green Building Rating System.

## US Tile COOL ROOF Rated Products

US Tiles CRRC COOL ROOF compliant products and colors are made from the same kiln-fired natural materials as our standard tiles and do not compromise on superior aesthetics, performance or cost. The following are benefits US Tile Cool Roof products offer....

**High Solar Reflectance:** Authentic clay US Tile Cool Roof tiles reflect up to 53% of the sun's solar energy. By comparison, asphalt shingles reflect less than 10% of the sun's energy.

**High Thermal Emittance:** One property of US Tile authentic clay Cool Roofs is the ability to give off heat, rather than absorb and hold it. US Tile Cool Roof tiles have an 86% thermal emittance.

**Heat Flux:** US Tile Cool Roof products deliver 36%<sup>1</sup> less ceiling heat fluctuation than concrete tile. Minimizing dramatic swings in ceiling temperatures not only increases the comfort level of your home, it saves energy and reduces strain placed on your home cooling systems during expensive peak periods.

**Lower Energy Bills:** PG&E expects a typical home will experience a reduction of 10% to 20% in air-conditioning related energy consumption with a US Tile Cool Roof.

**Cool Roof Rebates:** US Tile Cool Roof products qualify for PG&E, SCE, and Federal Cool Roof Rebate programs that can rebate as much as \$20 per square of material installed each.

1. Oak Ridge and National Laboratory for CEC.



*Green Solution*  
*US Tile - The Authentic*