



July 25, 2018

RE: LEED Applicability of Tile Tech's Porcelain Pavers

Project:

To Whom It May Concern:

Thank you for your interest in our Architectural Porcelain Pavers. Tile Tech certifies that our Porcelain Pavers supplied to the above mentioned project contributes directly to LEED Rating System as follows:

Materials & Resources:

MR Credit 4.1 and 4.2: Recycled Content: (2 LEED Points)

Porcelain Pavers are manufactured with 40% pre-consumer recycled materials.

MR Credit 5.1 and 5.2: Regional Materials: (2 LEED Points)

Porcelain Pavers are manufactured in the USA significantly within 500-mile requirement. 45% of raw materials including aggregates and clay are extracted and processed locally and within 500-mile requirement.

Sustainable Sites:

SS Credit 7.1: Heat Island Effect -Non-Roof Application: (1 LEED point)

Porcelain Pavers are manufactured with a minimum SRI of 11 and up to 87, depending on color selection and don't produce any Urban Heat Island Effect.

SS Credit 7.2: Heat Island Effect -Roof Application: (1 LEED point)

Porcelain Pavers are manufactured with a minimum SRI of 11 and up to 87, depending on color selection, and can be used to cover a minimum of 75% of the roof surface.

Energy & Atmosphere:

EA Credit 1: Optimize Energy Performance: (1-10 LEED point)

Porcelain Pavers thermal conductivity λ is 0.75 Btu/ft h °F (1.1 Kcal/m h °C or 1.3 Watt/m°K).

Indoor Environmental Quality:

EQ Credit 4.2: Low-Emitting Materials, Paints & Coatings: (1 LEED point)

Porcelain Pavers have NO traces of VOC (Volatile Organic Compounds) as certified by independent laboratory tests.