

Artaic is offering a 10% discount for projects seeking LEED accreditation.

Mosaic has a rich history that dates thousands of years, and is one of the original sustainable products. For centuries, artisans have used stone, pebbles, glass and even shells to create low resource, low maintenance, high visual impact mosaic imagery. Mosaic's inherent durability and sustainability along with its timeless beauty makes it the ultimate choice for sustainable surfaces.

Artaic is committed to promoting and contributing to a clean and safe environment with the implementation of sustainable design through the art and lasting beauty of mosaic.

Life Cycle

Tile used in mosaic has an outstanding record of durability and performance, making it one of the most capital efficient surface finishing materials over time. Unlike other flooring products such as carpet, vinyl, and laminate flooring, ceramic and porcelain tile will last the life of the structure, if not longer, with little maintenance or wear.



Reused and Recycled Content

Artaic is able to utilize virtually any tile on the market, and encourages clients to make sustainable choices. Artaic offers recovered stone, and recycled tile material including 100% post-consumer recycled glass tile and porcelain tile.

Indoor Air Quality

Artaic utilizes tile that contains zero Volatile Organic Compounds (VOCs) or other harmful substances, even in the case of fire. In addition, there are Greenguard certified adhesives and grouts available that contain zero, or very low VOC's. The non-porous tile material is antimicrobial, hypoallergenic, does not attract dust or dirt, and does not accumulate moisture, helping to maintain a mold free environment. Mosaic tiles require very low maintenance and can be cleaned with warm water, eliminating the need for harmful chemicals.



Energy Efficiency

Mosaic tiles have high thermal mass and can store thermal energy to stabilize temperature swings. High thermal mass value maintains cool in hot climates, and warmth in cold climates. LED front- and backlights are also an option for illuminating projects, offering a long lasting, efficient light source highlighting the beauty of Artaic mosaics.

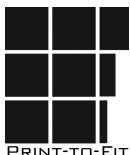
Renewable Energy

Artaic offers the purchase of Green-e certified renewable energy credits for the electricity used in the production of any mosaic project.



Regional Availability

Tile, grout, adhesive, or any other installation material used to create custom mosaics is available to be sourced locally within 500 miles of our location in Boston, Massachusetts. This results in low amounts of energy consumption and air emissions when transporting products to any job site in the northeastern United States.



Waste Management

With proprietary precision technology, Artaic is able to manufacture the exact amount of tile needed for the project using our "Print-to-Fit" technique, considerably reducing the amount of time and waste during installation. Artaic favors tile factories that are "closed loop," where they send a very small amount of scraps to landfills and wastewater to treatment facilities, significantly reducing the impact on our environment.

Innovation in Design

The intent of the Innovation in Design Credit is to provide projects with the chance to be rewarded for exceptional performance above the requirements set by the LEED New Construction Green Building Rating System and/or for innovative performance in Green Building categories that were previously not addressed. Artaic exemplifies the core concept of LEED's Innovation in Design, combining disruptive technologies with sophisticated practices to revolutionize the mosaic industry.

Transportation

Artaic offers U.S. EPA's SmartWay certified freight for shipping mosaic projects. Smart way improves transportation efficiency and lowers air emissions by integrating cost-effective, fuel-saving strategies into freight operations.

