

ARTAIC MOSAICS CONTRIBUTE TO LEED CERTIFICATION



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LEED 2009 for Homes

The Leadership in Energy and Environmental Design (LEED) Green Building Rating System is the nationally accepted benchmark for green design and construction. We are a member of the Massachusetts Green Roundtable, the USGBC affiliate located in our area. Artaic strives to aid in the LEED objectives of a whole-building approach to sustainability by simultaneously increasing visual impact and minimizing environmental impact.



Innovation & Design Process

ID 3.1 – Innovative or Regional Design

1 point possible

The intent of the Innovation in Design Credit is to provide projects the chance to be rewarded for exceptional performance above the requirements set by the LEED and innovative performance in green building categories not addressed by the LEED Rating System. Artaic mosaics represent a revolutionary source of technology that is both aesthetically advanced as well as environmentally progressive.

Materials & Resources

MR 2 – Environmentally Preferable Products

1/2 point each, 8 points possible

Artaic utilizes recycled glass, stone, pebbles, and even shells to create low maintenance, high impact mosaic imagery. Mosaic's inherent durability and sustainability along with the timeless beauty makes it the ultimate choice for all types of green surfaces.

Assembly: component Production	EPP	Low Emission	Local
Exterior Wall: siding or masonry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Floor: flooring	<input type="checkbox"/>	(45%) type: <input type="checkbox"/>	90% hard flooring <input type="checkbox"/> (45%)
Floor: flooring	<input type="checkbox"/>	(90%) type: <input type="checkbox"/>	SCS FloorScore <input type="checkbox"/> (90%)
Landscape: decking or patio	<input type="checkbox"/>	type: <input type="checkbox"/>	<input type="checkbox"/>
Other: counter	<input type="checkbox"/>	type: <input type="checkbox"/>	<input type="checkbox"/>
Other: adhesive, sealant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Roof, floor, wall: insulation	<input type="checkbox"/>	type: <input type="checkbox"/>	type: <input type="checkbox"/>

MR 3.2 – Waste Management

3 points possible

With proprietary precision technology, Artaic is able to "print to fit" a mosaic design utilizing their original software. Our robot is then able to manufacture the exact amount of tile needed for the project, considerably reducing the amount of time and resources during installation.