

LEED INFORMATION

Regardless of your installation application American Glass Mosaics are ideal materials for LEED registered projects.

American Glass Mosaics is the only high-volume glass mosaic tile manufacturer in the US that uses 100% recycled material. Every day, we recycle glass that would otherwise end up in a landfill and take a million years to decompose. We transform this glass into beautiful tiles utilizing a furnace powered by natural gas. Our process emits 50% less CO₂ than coal. We continually strive for responsible and sustainable manufacturing practices and have applied for TCNA Green Squared certification.

American Glass Mosaics can contribute to LEED points as follows:

- Materials and Resources Credit 4, 4.1, 4.2: Use of materials that contain minimum 20% by weight post-consumer recycled content or 40% by weight post-industrial recycled content.
- Materials and Resources Credit 5, 5.1, 5.2: Use of building materials that have been manufactured within 500 miles for 20% of total materials. Of those 20%, specify at least 50% that were extracted, harvested, or recovered within 500 miles.
- EQ 4.1: low emitting adhesives and sealants.



OUR RECYCLED CONTENT

All American Glass Mosaics glass mosaics are made primarily from silica (SiO₂) sand. The most abundant natural resource in the world. Our many-colored glass tiles contain a combination of recycled glass with post-industrial or post-consumer glass.

- Post-consumer material is an end product that has completed its life cycle as a consumer item and would otherwise have been disposed of as a solid waste.
- Post-Industrial: Material from manufacturing processes where virgin resources would otherwise go to waste. This material is collected and used in a product other than that for which it was originally used.

DURABILITY AND SUSTAINABILITY

Glass tile is a very tough and long-lasting product, it is 100% inert, impervious to water and freeze/thaw/stain resistant. Because glass tile has a long-life cycle, glass tile is very sustainable.

IMPROVING QUALITY OF LIFE

It's been our vision from the start to not only beautify spaces where our customers live, work, and play, but also sustain the beauty of the world around us. We are dedicated to this vision of beautifying environments while at the same time, being good stewards to the natural world. All of which are beneficial to productivity and health, and an essential part of the green building process.

Please contact us at info@amosaic.com for information on our sustainability details and LEED applications.