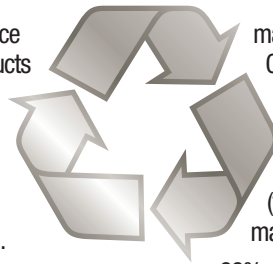


# GREEN PRODUCTS THAT MAKE A DIFFERENCE

At Steel Ceilings, Inc. we make a difference in the environment by ensuring our products and processes are contributing to LEED-NC building requirements. With a lifespan of over 100 years and a recyclable content up to 90%, metal ceilings are an aesthetically pleasing and environmentally friendly building material.



manufacturing facility in Johnstown, OH (near Columbus)

- Credit available for a minimum of 10% (based on cost) of the total materials value
- Additional credit available for another 10% (total of 20%, based on cost) of the total materials value

- 99% of materials currently supplied to Steel Ceilings, Inc. are within a 500 mile radius

- Credit potential: 2

**LEED® Fact Sheet**  
**US Green Building Council**  
**Leed@NC (New Construction) Green Building Rating System v2.2**

**MR Credit 2.1 and 2.2 (Construction Waste Management)**

- The desired outcome is to divert construction, demolition and land-clearing debris from disposal in landfills and incinerators and redirect recyclable recovered materials back to the manufacturing process
- Most Steel Ceilings, Inc. panels manufactured require little or no field cutting, which yields a minimal amount of scrap generated at the construction site. Our products are shipped in cardboard boxes on wood pallets. All items are recyclable and reduce the amount of waste in landfill.
- Credit potential: 2



**MR Credit 4.1 and 4.2 (Recycle Content)**

- The desired outcome is to increase demand for building products that incorporate recycled content materials, thereby reducing impacts resulting from extraction and processing of virgin materials
- Steel Ceilings, Inc. panels and accessories are manufactured from materials (aluminum, stainless steel and galvanized steel) that contain recycled content well over the required 20% minimum (up to 90%). Cardboard containers use recycled fibers.
- Credit potential: 2

**MR Credit 5.1 and 5.2 (Regional Materials)**

- The desired outcome is to increase demand for building products that are extracted and manufactured within the region, thereby supporting the use of indigenous resources and reducing the environmental impacts resulting from transportation
- This credit is applicable for projects that are located within 500 miles of the Steel Ceilings, Inc.

**EQ Credit 3.1 and 3.2 (Construction IAQ Management Plan: During Construction)**

- The desired outcome is to reduce indoor air quality problems resulting from the construction/renovation process in order to help sustain the comfort and well-being of construction workers and building occupants
- Steel Ceilings, Inc. metal ceiling panels have no reportable VOCs in the finished product
- Acoustical fiberglass pads are encapsulated in plastic to prevent scattering of loose fibers
- Most Steel Ceilings, Inc. metal panels are factory finished and manufactured to size to reduce the amount of field cutting or finishing on-site. Eliminating these on-site activities helps prevent indoor air quality problems resulting from construction.
- Credit potential: 1-2

**EQ Credit 4.2 (Low-Emitting Materials: Paints & Coatings)**

- The desired outcome is to reduce the quantity of indoor air contaminants that are odorous, irritating and/or harmful to the comfort and well-being of installers and occupants
- Steel Ceilings, Inc. metal ceiling panels have very low or no VOCs and meet EPA requirements
- Credit potential: 1

**EA Credit 1 (Optimize Energy Performance)**

- The desired outcome is to achieve increasing levels of energy performance above the baseline in the prerequisite standard to reduce environmental and economic impacts associated with excessive energy use
- Steel Ceilings, Inc. metal panels (white finish) have an LR (light reflectance) 1 rating (ASTM E 1477) which may contribute to energy savings by achieving maximum natural daylight efficiency
- Credit potential: 1-10