

Established 1913

Lenoir

Employee Owned

Mirror Company

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LEED Certification Strategies

Thank you for your interest in ways that mirrors manufactured by Lenoir Mirror Co. can help achieve USGBC LEED Certification for your project. Below is a brief summary of how our mirror products to strategies commonly used to meet the LEED program requirements.

Materials and Resources – Recycled Content:

Lenoir Mirror Co. is sensitive to its environmental responsibilities. We divert all waste streams from our manufacturing process that can be effectively diverted. Mirror trim, fall-off and broken material is re-used in the production of floor tiles. All silver solution over-spray is captured and recycled. Clear glass fall off, trim and broken material is returned to our flat glass manufacturing suppliers and used in future production.

Materials and Resources – Regional Materials:

LEED Commercial Interiors Rating System: Lenoir Mirror's products are manufactured and shipped from Lenoir, NC 28645.

LEED New Construction Rating System: The raw silica sand used to manufacture the glass substrate in our mirror products is extracted outside the 500 miles Regional Materials requirement; therefore it does not contribute to the credits for this strategy.

Indoor Environmental Quality – Low Emitting Materials – Paints and Coatings:

By using Lenoir Mirrors as a wall covering, Volatile Organic Compounds (VOCs) that otherwise occur in the interior painting process are eliminated. The durable nature of the mirror product eliminates the need to repaint the walls periodically, thus protecting the environment throughout the life cycle of the product.

Indoor Environmental Quality – Daylight:

Lenoir Mirrors can be used to amplify and redirect daylight into the regularly occupied areas of the building, thereby reducing power required for artificial light.

Innovation and Design:

The innovative nature of Lenoir Mirrors enables Designers to provide aesthetically pleasing reflective surfaces without the VOC emissions associated with paint. The ease of maintenance of mirrors also enables strategies on an ongoing basis by allowing the use of environmentally friendly cleaning solutions for the maintenance of the mirror surface. This eliminates the need for harsh and destructive chemical cleaners.

If we can assist in your efforts to clarify these strategies, or assist in the identification of other potential strategies, don't hesitate to contact Lenoir Mirror at 800-438-8204.

Regards,

Drew Mayberry
President & CEO