

Dear Customer,

LEED Rating System: [LEED for Commercial Interiors]
Project Name: [insert project name]
Location: [insert project location]
Krystal Interiors Fabricator: [insert name on KRYSTAL INTERIORS™ Fabricator]

Thank you for your interest in how KRYSTAL KOLOURS™ back painted glass can help to achieve USGBC LEED Certification for your project. Below is a brief summary of how our value added glass product contributes in the strategies commonly used to meet the LEED program requirements.

Materials and Resources - Recycled Content:

Lenoir Mirror Co. protects the environment by diverting the waste streams from our manufacturing process to be used in the manufacture of other products such as floor tiles. We also capture all clear glass fall off, trim and broken material and return it to the flat glass manufacturer to be used in future production. No flat glass is wasted or deposited in landfills.

AGC Glass is the manufacturer of KRYSTAL KLEAR™ low-iron substrate, which is used to manufacture KRYSTAL KOLOURS™. AGC uses a significant amount of recycled glass in glass manufacturing process. This recycled glass, called “cullet”, is produced during AGC’s own manufacturing process. Because the “cullet” is a recycled waste stream from the glass manufacturing process that produced it, it is not considered recycled content (pre-consumer or post-consumer) by such groups as the USGBC and ISO.

Materials and Resources - Regional Materials:

LEED Commercial Interiors Rating System:

KRYSTAL INTERIORS™ is manufactured through a network of Certified Fabricators and Installers throughout North America. [insert name on KRYSTAL INTERIORS™ Fabricator] is located within the 500 mile requirement for this credit.

LEED New Construction Rating System:

The raw silica sand used to manufacture KRYSTAL KLEAR™ 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:

KRYSTAL KOLOURS™ used as a wall covering eliminates Volatile Organic Compound (VOC) emissions that otherwise occur from paints. Its’ durable nature eliminates the need to repaint the wall covering thus protecting the environment throughout the life cycle of the product.

Indoor Environmental Quality – Daylight:

KRYSTAL KOLOURS™ can be used in strategies to amplify the redirection of daylight into the regularly occupied areas of the building. Points can be obtained using computer simulation, meeting prescriptive requirements, measurement; or a combination of all three.

Innovation and Design:

The innovative nature of KRYSTAL KOLOURS™ enables for Designers to provide aesthetically pleasing colored surfaces without the VOC emissions associated with paint. The ease of maintenance of KRYSTAL KOLOURS™ also helps develop strategies for ongoing Building Operations and Maintenance by enabling the use of environmentally friendly cleaning solutions for the maintenance of the glass surface.

Please feel free to contact us directly at Lenoir Mirror Co. by calling 800-438-8204.

Regards,

Lenoir Mirror Company