


Skyline Design Architectural Glass can help your project earn points in 4 of the 6 LEED- CI categories.

This document is designed to assist architects, designers, spec writers, builders and others interested in utilizing Skyline Architectural Glass to potentially earn LEED - CI certification for their installations. Criteria is based on LEED documentation; final referencing of project LEED point scores should be directed as per USGBC LEED categories and requirements.

LEED Category	Description	LEED-CI Requirement	How Skyline Architectural Glass May Qualify
Energy & Atmosphere Credit 1	Optimize Energy Performance	Achieve increasing levels of energy performance above the baseline to reduce environmental and economic impacts associated with excessive energy use.	Selectively using glass in facility design can reduce the need for powered light usage within a building. Glass can offer an increase of natural lighting; selected techniques and patterning on glass can potentially offer passive daylighting strategies and reduce solar thermal effects. An effective glass approach can offer options for optimizing HVAC/energy performance.
Materials & Resources Credit 4.1 - 4.2	Recycled Content	Use materials with recycled content such that the sum of post-consumer recycled content plus one-half of the post-industrial content constitutes at least 10% of the total value of the materials in the project. Earn an additional point if a total of 20% of total value of the materials is reached.	While float glass typically contains 20% pre-consumer recycled content from their manufacturing processes, this material is reclaimed rather than recycled and is therefore excluded from LEED Credit consideration. However, Skyline glass is recyclable; we take back glass samples through our takeback program and offer connection with a nationwide network of pre-approved glass recyclers. Please contact us for a Skyline recycler in your area. Please see link below for more information regarding glass recycled content.*
Materials & Resources Credit 5.1 - 5.2	Regional Materials	Use building materials or products that have been extracted, harvested or recovered, as well as manufactured within 500 miles of the project site for minimum of 10-20% (cost) of the total material value.	Skyline Design is centrally located in the Midwest and is within the radius of major metropolitan areas. Projects falling within 500 miles of the Chicagoland area may qualify for credit. Skyline materials are locally sourced and regionally manufactured. Our workforce is derived from the diverse and local community.
Indoor Environmental Quality Credit 4.1 - 4.2	Low-emitting Materials - Adhesives & Sealants; Paints & Coatings	The VOC content of adhesives & sealants and paint and coatings must be less than the current VOC content limits of the South Coast Air Quality Mgmt District (SCAQMD) Rule #1168.	Glass is essentially chemically inert and is considered a 'zeroemitter.' Skyline's eco-etch® process is an environmentally-friendly etching process which replaces harsh acid or sandblasting techniques. Additionally, the eco-etch material is captured and reused in the self-contained manufacturing process. This medium end process provides the additional benefit of zero emissions. All our sealers and coatings have been developed exclusively for Skyline. Our Vitracolor® paints are all water-based and sourced locally. Our sealers and paints are low-VOC; once cured, the sealers and paints no longer contain/emit VOCs. As part of our ongoing commitment to our customers and products, Skyline Design is continually researching, upgrading and investigating state-of-the-art, environmentally-beneficial processes.
Indoor Environmental Quality Credit 8.1	Daylight in 75% of spaces	Achieve minimum daylight factor of 2% in a minimum of 75% of regularly occupied areas.	Skyline architectural glass designs, patterns and process techniques can offer occupants natural lighting via strategic placement of our architectural glass. We can assist in designing solutions to fit your design needs.
Indoor Environmental Quality Credit 8.1	Daylight in 90% of spaces, Views for 90% of seated spaces	Achieve direct line of sight to the outdoor environment via vision glazing between 2'6" and 7'6" above finish floor for building occupants in 90% of all regularly occupied areas.	
Innovation & Design Process Credit 8.1	Innovation in Design	Provide design teams and projects the opportunity to be awarded points for exceptional performance above the requirements set by the LEED Green Building Rating System and/or innovative performance in Green Buildings NOT specifically addressed by the LEED Green Building Rating System.	Installation of Skyline glass offers daylighting properties to extend into all areas of the work environment. Our techniques for patterning on glass provides workplace privacy without detracting from natural lighting health benefits. Studies have shown the positive effects of natural light on building occupants; we can assist with this important consideration for building design. Skyline architectural glass is designed and manufactured on the principles of quality, Product Stewardship and environmental commitment. We are continually investigating and updating our processes to support these commitments. Please contact us regarding potential contributions via our innovative designs and processes.