

**FGD**

Glass Solutions

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## EARN LEED POINTS WITH FGD | OSS

FGD | OSS can help you earn LEED points within the LEED CI category

LEED Category	LEED Requirement	Description	How FGD   OSS Contributes
<b>Energy &amp; Atmosphere Credit 1</b>	Achieve increasing levels of energy performance above the baseline to reduce environmental and economic impacts associated with excessive energy use.	Optimize Energy Performance	All our sealers, interlayers, adhesives, have been carefully selected to maintain low VOC standards. Our glass is etched using environmentally friendly products, and our etching machine captures and reuses our etching materials.
<b>Materials &amp; Resources Credit 5.1 – 5.2</b>	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.	Regional Materials	FGD   OSS is in Atlanta, GA. Projects within 500 miles can earn Regional Materials credits when using FGD   OSS for their decorative glass needs. Since we fabricate on-site at our facility, our products can be considered manufactured. However, drilling holes and installing hardware is excluded under LEED definition.
<b>Indoor Environmental Quality Credit 4.1 – 4.2</b>	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.	Low-emitting Materials–Adhesives & Sealants; Paints & Coatings	Our Decorlite back-painted glass uses a low VOC water-based paint consistent with meeting the demands of LEED and other environmental agencies.
<b>Indoor Environmental Quality Credit 8.1</b>	Achieve minimum daylight factor of 2% in a minimum of 75% of regularly occupied areas.	Daylight in 75% of spaces	Our etched, film, and laminated glass services can enhance and improve light transmission while still offering decorative designs and patterns. By using our services, we can offer opaque glass while still allowing more light into occupied areas.
<b>Indoor Environmental Quality Credit 8.1</b>	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.	Daylight in 90% of spaces, Views for 90% of seated spaces	Using our transparent glass films and laminated glass, you can achieve your desired decorative look while still allowing for direct line of sight to the outdoor environment.
<b>Innovation &amp; Design Process Credit 8.1</b>	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	Innovation in Design	All our decorative glass services may offer daylighting, direct line of sight to outdoor environments, redirection, and glare reduction. Please allow us to assist you with your building design when earning LEED points is a top priority.

## INSPIRE INVISION DESIGN BUILD