

FAQ-Frequently Asked Questions on LEED

What is LEED®?

The Leadership in Energy and Environmental Design (LEED) Green Building Rating System™ encourages and accelerates global adoption of sustainable green building and development practices through the creation and implementation of universally understood and accepted tools and performance criteria.

WHAT ARE THE BENEFITS OF LEED®?

LEED certification provides independent, third-party verification that a building project meets the highest green building and performance measures. All certified projects receive a LEED plaque, which is the nationally recognized symbol demonstrating that a building is environmentally responsible, profitable and a healthy place to live and work.

There are both environmental and financial benefits to earning LEED certification.

LEED-certified buildings:

- Lower operating costs and increased asset value.
- Reduce waste sent to landfills.
- Conserve energy and water.
- Healthier and safer for occupants.
- Reduce harmful greenhouse gas emissions.
- Qualify for tax rebates, zoning allowances and other incentives in hundreds of cities.
- Demonstrate an owner's commitment to environmental stewardship and social responsibility.

What is LEED® FOR NEW Construction?

LEED for New Construction and Major Renovations is a rating system for buildings that was designed to guide and distinguish high performance buildings that have less of an impact on the environment, are healthier for those who work and live in the building and are more profitable than their conventional counterparts. The LEED for New Construction Rating System can be applied to commercial, institutional, and high-rise residential projects, with a focus on office buildings, Practitioners have also applied the system to K-12 schools, multiunit residential buildings, manufacturing plants, laboratories and many other building types.

LEED Certification is very similar to the nutrition label on packaged foods-it is information about the building that helps guide decision-making.

FAQ-CONTINUED ...

HOW DOES LEED FOR NEW CONSTRUCTION WORK?

LEED for New Construction is a performance-oriented rating system where building projects earn points for satisfying criterion designed to address specific environmental impacts inherent in the design, construction, operations and management of a building.

The LEED certification system is organized into six environmental categories: Sustainable Sites (SS), Water Efficiency (WE), Energy and Atmosphere (EA), Materials and Resources (MR), Indoor Environmental Quality (EQ), and Innovation & Design (ID).

WHAT IS THE POINT BREAKDOWN FOR LEED - FOR NEW CONSTRUCTION?

LEED for New ratings are awarded according to the following scale:

Certified: 26-32 Points

Silver: 33-38 Points

Gold: 39-51 Points

Platinum: 52-69 Points

What is McKillican's role with LEED?

McKillican inventories a broad selection of Green Panel Products that can be used for LEED projects. These Certified products contribute towards LEED points. Our product will contribute towards LEED points in two of the environmental categories. Materials and Resources (MR), and Indoor Environmental Indoor Quality (EQ). How Green a project comes in at depends on the overall points that are rewarded each project.

LEED POINTS EXPLAINED

The LEED or certification information on our Green Panel Products is indicated on a Green chart which is available on our website, as well as in our McKillican Green Panel flyer. Our customers will be concerned with 2 of the environmental categories; MR and EQ. Each quality listed within MR and EQ is a point that contributes towards a LEED project. There are 14 possible total points available for Materials & Resources (MR), and 15 possible total points available for Indoor Environmental Quality (EQ).

Credit	Credit requirements	Points Available
Materials & Resources (MR)		
MR 4.1	10% of the building materials used must be made of recycled materials	1 point
MR 4.2	20% of the building materials used must be made of recycled materials	1 point in addition to MR 4.1
MR 5.1	10% of materials extracted, processed, and manufactured regionally	1 point
MR 5.2	20% of materials extracted, processed, and manufactured regionally	1 point in addition to MR 5.1
MR 6.0	2.5% of the value of the building materials used are rapidly renewable	1 point
MR 7.0	FSC Certified Wood-Encourage environmentally responsible forest management. Use a minimum of 50% of wood-based materials and products, certified in accordance with the Forest Stewardship Council's (FSC) principles & criteria.	1 point
Indoor Environmental Credit (EQ)		
EQ 4.1	Low Emitting Materials: Adhesives & Sealants	1 point
EQ 4.4	Low Emitting Materials: Composite Wood and Laminate Adhesives	1 point

You can find further information on our green products, by checking out our website. For any of your questions as they relate to green, our company, as well as other McKillican products, visit..

www.mckillican.com

