



LEED®



GREENER building materials

As an industry leader with a proud heritage spanning more than 100 years, USG understands the need to safeguard the world around us and protect the vital natural resources we all share. Long before conservation became a mainstream concern, USG was finding innovative ways to reduce waste, operate efficiently and transform manufacturing byproducts into valuable new resources.

With a firm belief that health, safety and environmental well-being are compatible with economic prosperity, USG maintains a longstanding commitment with our employees, customers and communities to reduce environmental impact, use recycled materials whenever feasible and eliminate manufacturing waste. We have a solid history of environmental leadership and responsibility, and we are constantly seeking environmentally friendly product and manufacturing solutions.

Consumers have become increasingly aware of the need to conserve energy, manage the use of raw materials, reduce waste and safeguard against pollutants. In response, many developers and owners now demand buildings with materials and technologies that will help save energy, preserve the integrity of the surrounding land and assure a clean, healthy indoor environment.

USG emphasizes innovation in our products, from the ingredients we choose to the processes we employ. Take a closer look at the advantages that let you choose USG products with confidence.



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Member of the Alliance for Sustainable Built Environments

Credit	Description	LEED-EB Requirement	Solution
Energy & Atmosphere Prereq. 2 Required	Minimum Energy Efficiency Performance	For buildings eligible to receive an EPA rating using ENERGY STAR's Portfolio Manager tool, achieve an energy performance rating of at least 69. For buildings not eligible, demonstrate energy efficiency at least 19% better than the average for typical buildings of similar type by benchmarking against national average source energy data provided in the Portfolio Manager tool as an alternative to EPA ratings.	Using High Light Reflectance (LR) interior materials such as USG's Acoustical Ceiling Panels (LR .70 to .89) can reduce required luminaries of design space and improve the quality and quantity of both natural and artificial light.
Energy & Atmosphere Credit 1 1-18 points	Optimize Energy Efficiency Performance	For buildings eligible to receive an EPA rating using ENERGY STAR's Portfolio Manager tool, achieve an energy performance rating of at least 71. For buildings not eligible, demonstrate energy efficiency at least 21% better than the average for typical buildings of similar type by benchmarking against national average source energy data provided in the Portfolio Manager tool as an alternative to EPA ratings.	Using High Light Reflectance (LR) interior materials such as USG's Acoustical Ceiling Panels (LR .70 to .89) can reduce required design luminaries and improve the quality of the space through the quantity of both natural and artificial light.
Materials & Resources Credit 3 1 point	Sustainable Purchasing – Facility Alterations and Additions	Maintain a sustainable purchasing program covering materials for facility renovations, demolitions, refits and new construction additions. One point is awarded to projects that achieve sustainable purchases of 50% of total purchases (by cost) over the performance period. Sustainable purchases are those that meet one or more of specific criteria outlined by the U.S. Green Building Council. These criteria include postconsumer and postindustrial material, salvaged material, rapidly renewable materials, Forest Stewardship Council certified wood, low VOC adhesives and sealants, paints and coatings, FloorScore-certified flooring, carpet that meets the requirements of the CRI Green Label Plus Carpet Testing Program, and composite panels containing no added urea-formaldehyde resins.	<p>USG products are high in recycled content, while maintaining a high durability index and extended life expectancy. For more information on the recycled content of specific USG products refer to the USG Sustainability Tables on http://usg.com/USG_Marketing_Content/usg.com/web_files/Documents/A56_Sustainability_tables.pdf</p> <p>All USG products are zero to low emitters of VOCs and meet the most stringent requirements for emission and contribute to this credit. USG offers the cleanest and lowest emitting products available. For more information on VOC and formaldehyde emissions for specific USG products refer to the USG Sustainability Tables at http://usg.com/USG_Marketing_Content/usg.com/web_files/Documents/A56_Sustainability_tables.pdf or www.usgdesignstudio.com.</p>

Credit	Description	LEED-EB Requirement	Solution
Innovation in Operations Credit 1 1-4 points	Innovation in Operations	Earn points for exceptional performance above the requirements set by the LEED Green Building Rating System and/or innovative performance in categories not specifically addressed. Each innovation can earn one point for a total of four points.	Although the LEED rating systems currently do not address emissions of all building materials and their effects on indoor air quality, all USG products are zero to low emitters of VOCs and meet the most stringent requirements for emission. USG offers the cleanest and lowest emitting products available – with the only zero emitting ceiling tile line in the industry – and therefore may contribute to innovation credits. For more information on VOC and formaldehyde emissions for specific USG products refer to the USG Sustainability Table at http://usg.com/USG_Marketing_Content/usg.com/web_files/Documents/A56_Sustainability_tables.pdf or www.usgdesignstudio.com
Regional Priority Credit 1 1-4 points	Regional Priority	Achieve one of the six credits that has been identified as regionally important by the regional authority where the LEED project is located. Each credit can earn one point for a maximum of four points.	Credits achieved through USG solutions may contribute to these credits.

Note: Use of the particular products/solutions listed in this grid contribute toward the efforts to achieve LEED points in these specific categories, however, use of these products/solutions alone does not guarantee achievement of point criteria or LEED certification of a building.