

LEED

Leadership in Energy and Environmental Design

LEED has become the benchmark green building certification system used worldwide. The certification system encourages use of building practices and design to decrease CO2 emissions, improve indoor environments, and conserve energy, water, and resources. LEED is divided into 7 categories, and buildings are awarded points based on their performance in each category. The number of points a project is awarded determines the level of certification the project receives. The 7 categories are:

SS (Sustainable Sites) – Encourages design strategies of project site selection to minimize the impact on existing systems and environments.

WE (Water Efficiency) – Implementation of efficient designs and products to reduce water consumption.

EA (Energy and Atmosphere) – Ensures best practices are implemented that reduce energy consumption and limit the negative effects on the environment through design, commissioning, and monitoring.

MR (Materials and Resources) – Selecting suitable materials that have minimum environmental impact, considering waste reduction, reusing, recycling, and life cycle assessment.

IEQ (Indoor Environmental Quality) – Sensibly managing ventilation, comfort controls, and daylighting to create a safe and healthy indoor environment for occupants.

ID (Innovation in Design) – Consideration for new technologies and strategies that can accomplish increased performance of the building.

RP (Regional Priority) – Awards extra points to credits that have a more significant impact on environmental issues local to the project.

WOOD CEILINGS & WALLS and LEED

- MR Credit 4 – Materials and Resources - Recycled Content: up to 2 points available
- MR Credit 5 – Materials and Resources – Regional Materials: up to 2 points available
- MR Credit 6 – Materials and Resources - Rapidly Renewable Materials: 1 point available
- MR Credit 6/7 – Materials and Resources - Certified Wood: 1 point available
- IEQ Prerequisite 3 – Indoor Environmental Quality – Minimum Acoustical Performance: 1 point available
- IEQ Credit 4.4 – Indoor Environmental Quality - Low-Emitting Materials Composite Wood and Agrifiber Products: 1 point available