

The LEED standard for sustainable buildings is used to evaluate the sustainability of entire constructions or projects in terms of location and transportation, site management, water use, energy use and atmospheric emissions, materials and resource use, indoor environmental quality, innovation, and regional priority. The design of a building and the properties of its components play important roles in the achieved LEED rating.

This document provides an overview of how the BERGHOF Mezzanine floors can help to meet the requirements of the LEED standards and contribute to the construction of more sustainable buildings. The final rating of a building or project is determined by a weighted sum of the credits achieved across different categories. The table below provides an overview of which categories and issues can be affected by the use of the BERGHOF Mezzanine floors and which scores can be achieved in each category.

Possible contributions to meet the LEED v4.1 building design and construction standard:

Category	Issue	Max. points	Mezzanine floor contribution
Materials and resources	Building life-cycle impact reduction	4	Verified EPD available for use in life-cycle assessments.
Materials and resources	Building product disclosure and optimization: EPDs	2	Verified EPD available.
Materials and resources	Building product disclosure and optimization: sourcing of raw materials	2	Sustainable wood certificates are available. More than 65 % of the wood is post-consumer recycled.
Materials and resources	Design for flexibility	1	Modular and easy to disassemble/move.
Materials and resources	Construction and demolition waste management	2	Made to measure and easy to disassemble and reuse, reducing construction and demolition waste.
Indoor environmental quality	Low-emitting materials	3	Compliant with the E1 formaldehyde emission class. LF+ floors also comply with the ChemVerbotsV regulation.
Indoor environmental quality	Interior lighting: lighting quality	1	Available with high reflectance finishes for floor and ceiling side.
Indoor environmental quality	Daylight	3	Versions with highly reflective finishes can help to improve daylight illuminance levels.