

LEED Technical Bulletin

Leadership in Energy & Environmental Design

LEED (Leadership in Energy and Environmental Design) is a green building certification program used worldwide and developed by the non-profit U.S. Green Building Council (USGBC).

The LEED performance credit system aims to allocate points to specified building projects based on the potential environmental impacts and human benefits as defined by the LEED assessment.

Edward Fields manufactures product types for consideration in two categories of the LEED rating system, Materials & Resources (MR) and Indoor Environmental Quality (IEQ), contributing to a possible total of 3 LEED credit points. As a rule, yarn content for carpet weights of H450 or above constitutes greater than 60% of the total material composition.

LEED Categories		Edward Fields Tufted Carpet System
Indoor Environmental Quality (IEQ)	Low Emitting Materials: Adhesives and Sealants - IEQ Credit 4.1	Edward Fields' manufacturing adhesives are verified through testing by the Green Label Plus Program (GLP+) as 'low emitting' and will contribute 1 LEED point.
	Low Emitting Materials: Flooring System - IEQ Credit 4.3	Edward Fields' wool and silk carpets are verified by testing through the Green Label Plus Program (GLP+) as 'low emitting' and also contribute 1 LEED point. *
Materials and Resources (MR)	Rapidly Renewable Materials: - MR Credit 6	Wool is classified as a 'rapidly renewable material', consequently Edward Fields' wool-based carpet can contribute a further 1 LEED point.

- a) Where possible Edward Fields uses natural and sustainable materials thereby reducing the environmental footprint of manufacturing. Edward Fields' natural, bio-based materials do not contain ingredients listed on the REACH Authorization or Candidate list.
- b) Edward Fields further contributes to the environmental effort by providing long life cycles of 8-10 years. The long cycles of carpet reduce the overall energy and raw material usage that affect the local and global environment.
- c) *The Green Label Plus (GLP+) test certificates (or VOC emission chamber testing in an independent laboratory) can be provided as evidence for LEED IEQ Credits. Green Label Plus is an Indoor Air Quality (IAQ) testing program administered through the Carpet & Rug Institute.
- d) Edward Fields' manufacturing maintains the following International Certifications:
 - ISO 9001:2015, Quality Management**
 - ISO 14001:2015, Environmental Management**
 - ISO 45001:2018, Occupational Health and Safety Management**