

LEED (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.

Tai Ping 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 | | Tai Ping Tufted Carpet System |
|---|---|--|
| Indoor Environmental Quality (IEQ) | Low Emitting Materials: Adhesives and Sealants - IEQ Credit 4.1 | Tai Ping's 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 | Tai Ping's 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 & Resources (MR) | Rapidly Renewable Materials: - MR Credit 6 | Wool is classified as a 'rapidly renewable material', consequently Tai Ping's wool based carpet can contribute a further 1 LEED point. |

- a) Where possible Tai Ping Carpets uses natural and sustainable materials thereby reducing the environmental footprint of manufacturing. Tai Ping's natural, bio-based materials do not contain ingredients listed on the REACH Authorization or Candidate list.
- b) Tai Ping Carpets further contribute 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) Tai Ping manufacturing maintains the following International Certifications:
ISO 9001:2015, Quality Management
ISO 14001:2015, Environmental Management
ISO 45001:2018, Occupational Health and Safety Management