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 **5 LEED credit points.** As a rule, the yarn or fiber content for carpet weights of H450 or above constitutes greater than 60% of the total material composition.

LEED Categories		Tai Ping Tufted Carpet System
Materials & Resources **Material Ingredients (MR)**	1. Material Ingredient Reporting **(1 point)** 2. Material Ingredient Optimization **(1 point)**	Tai Ping products have a published **Health Product Declaration** with full disclosure of known hazards and a compliant material ingredient optimization report in compliance with the **HPD** Open Standard. **2 LEED points**
Materials & Resources **Rapidly Renewable Materials (MR)**	Rapidly Renewable Materials **(1 point)**	Tai Ping's wool-based carpet is classified as a 'rapidly renewable material'. **1 LEED point**
Indoor Environmental Quality **Low-emitting materials (IEQ)**	Adhesives and Sealants **(1 point)**	Tai Ping's manufacturing adhesives are certified through VOC testing **(ISO 16000 & GLP+).** **1 LEED point***
	VOC emissions evaluation **(1 point)**	Tai Ping's rugs and carpets are certified through VOC testing **(ISO 16000 & GLP+).** **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 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 equivalent 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