

EcoDomo - LUXURY GREEN TILES PRODUCT FEATURES

Recycled Leather Tiles & the Leadership in Energy and Environmental Design (LEED®)

The LEED® Green Building Rating System represents the US Green Building Council (USGBC) effort to provide a national standard for what constitutes a "green building". It is utilized as a design guideline and certification tool for architects and designers seeking to develop high-performance, innovative, sustainable buildings. The LEED® System applies specific criteria for New Constructions (LEED-NC) or Commercial Interiors (CI). Using the LEED™ rating system, a project can become LEED™ certified by obtaining points for "green" building processes, systems, and materials. There are several levels of certification. General Certification requires 26-32 point. Silver certification is 33-38 points. Gold certification is 39-51 points. Platinum certification is 52-69 points. For more information, visit the USGBC site at .

Recycled Leather Tiles and adhesives required to apply the tiles can contribute to credits, under the LEED® rating system, Version 2.0, for both New Constructions and Commercial Interiors. Credit Areas Impacted by using EcoDomo Recycled Leather floors include:

Materials and Resources Category

- Credits 4.1 & 4.2 (2 points) - The design team **must use materials such that the sum of the post-consumer recycled content plus one-half of the post-industrial content constitutes at least 5-10% of the total value of the materials in the project.** Recycled Leather Tiles are made using a minimum of 65% of post-industrial leather waste which has been diverted from the solid waste stream qualify for a "recycled material". The price of the recycled leather tiles must be aggregated with all other recycled content materials such as concrete, steel, brick, roofing, etc. in order to **contribute** to this credit.
- Credit 6 (1 point) - The project team must use rapidly renewable construction materials and products which can be recreated naturally within a 10-year or shorter cycle, **for 5% of the total value** of all materials and products used in the project. Recycled Leather Tiles are expected to **contribute** for this credit since cows reach maturity within two years.

Indoor Air Quality Category

- Indoor Emitting Materials Credit 4.1 & 4.3 (2 points) - To comply with these credits, **all of the adhesives and sealants used in the building must meet the requirements of the South Coast Air Quality Management District (SCAQMD) Rule # 1168. Use of the proper adhesives can contribute to earning this credit.** The recommended adhesive for Recycled Leather Tiles is water-based contact cement - Wilson Art H2O - which complies with the low Volatile Organic Compounds (VOC). The certification of compliance may be obtained from the manufacturer. The Recycled Leather Tiles have been tested by SATRA, an independent testing European Laboratory, and meets the strict European standards for Low Emitting Materials.

