

## QUANTUM FLOORING SOLUTIONS: BREEAM and LEED

**LEED is a US Green Building Certification system like the BREEAM system in the UK**

**BREEAM (Building Research Establishment Environmental Assessment Methodology)**, first published by the Building Research Establishment (BRE) in 1990, is the world's longest established method of assessing, rating, and certifying the sustainability of buildings.

**LEED (Leadership in Energy and Environmental Design)** grew from a one standard for new construction system in 1994, to a comprehensive system of interrelated standards covering aspects from the design and construction to the maintenance and operation of buildings.

LEED has become one of the most popular Green Building Certification programs used worldwide, however both systems aim to promote an environmentally friendly and sustainable approach to work completed on new and refurbished buildings.

With regards to products produced by QPSL under the Quantum Flooring Solutions brand, according to the Building Research Establishment (BRE), on their own Stair Nosings and Flooring Accessories do not gain credits under the Green Guide Specification, since they do not enhance any of the categories within the BREEAM Scheme. However, in the context of sustainable construction in the wider sense, specifiers are becoming increasingly more 'green' conscious when making decisions about product selection.

Consequently, Quantum Flooring Solutions has taken steps to profile its products to match these requirements, whether or not they have an impact on BREEAM ratings, and now works to ensure LEAN and environmentally sustainable processes are applicable to the manufacture of its products.

Whilst both LEED and BREEAM systems rate the sustainability of a building as a whole, the BRE confirms that the individual components produced by Quantum Flooring Solutions cannot be evaluated on their own. Nevertheless, Quantum Flooring Solutions is committed through its LEAN manufacturing processes, and ISO14001 accreditation, to offer products that support sustainable construction both in the UK and abroad.

For individual product information and further details please e-mail [technical@quantum-ps.co.uk](mailto:technical@quantum-ps.co.uk)

Quantum Profile Systems Ltd June 2017