Environmental assessments



Leadership in Energy & Environmental Design (LEED®) is a sustainable building certification programme that rewards best-in-class building strategies and practices. Stringent criteria are set which a building project must meet to achieve LEED® certification. In doing so, specifiers will seek to use the most sustainable options available for the project.

There are four levels of certification available.

As highlighted, Polyflor can contribute to points on a LEED® project. The number of points achieved throughout the entire build establishes the level of LEED® certification for that project, outlined below:



Certified	Silver	Gold	Platinum
40-49 points	50-59 points	60-79 points	80+ points

In 2017, the top 10% of LEED® certified companies achieved a Platinum rating, with most certified companies achieving a Gold rating at 44%; 30% achieved Silver and 14% obtained a Certified rating.

LEED v4 is the evolutionary next step from LEED v2009. LEED v4 focuses on increasing technical stringency and transparency from past versions and developing new requirements for building types such as data centres; warehouses & distribution centers; hotels & motels; existing schools; existing retail and mid-rise residential. Polyflor floor coverings have the potential to contribute to LEED® points through the following criteria:

Materials & Resources

MR Credit: Construction and Demolition Waste Management

Polyflor is 100% recyclable and post-consumer waste, including offcuts and smooth uplifted waste can be recycled. Alternatively, our Expona Simplay, Secura and Designatex can be reused as they do not require adhesive for installation.

The Recofloor scheme (of which Polyflor is a founding and funding member) complies with site waste management legislation and diverts vinyl flooring waste (offcuts and uplifted) from going to landfill. Recycle or salvage 50% of the waste for 1 point, or 75% for 2 points.

MR Credit: Building Product Disclosure and Optimisation – Sourcing of Raw Materials (Bio-based Content)

Polyflor flooring contains up to 85% sustainable materials and uses bio-based ingredients. 1 point available.

MR Credit: Building Product Disclosure and Optimisation-Environmental Product Declarations.

Polyflor can contribute to the LEED® credit through its productspecific environmental product declaration (EPD), which can provide 1 point; or its generic EPD which may contribute 0.5 points.

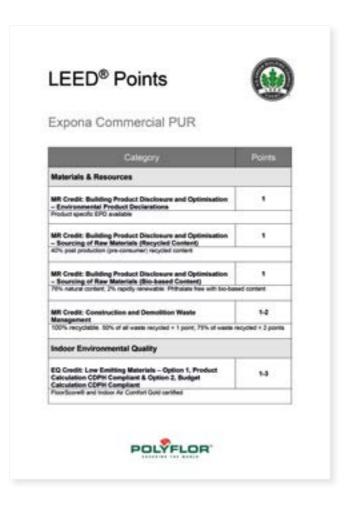
MR Credit: Building Product Disclosure and Optimisation – Sourcing of Raw Materials (Recycled Content).

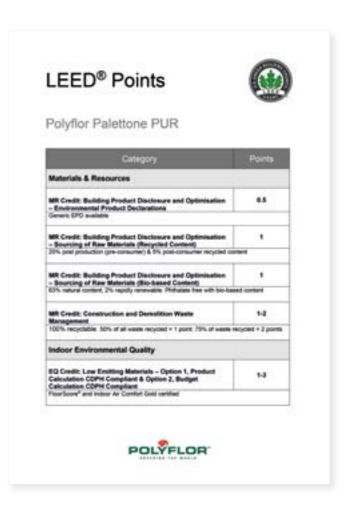
Polyflor flooring contains up to 40% recycled material, which typically includes post-consumer waste from the project site as well as preconsumer (or post-production) waste, including process and sampling waste for instance. 1 point available.

Indoor Environmental Quality

EQ Credit: Low Emitting Materials - Option 1, Product Calculation CDPH Compliant & Option 2, Budget Calculation CDPH Compliant

Polyflor can contribute to both options of this credit through certification of its low emitting products. VOC certification is available via Indoor Air Comfort, Indoor Air Comfort Gold and FloorScore® certification (Polyflor's certificates are available online at www.polyflor. com, www.eurofins.com and www.scscertified.com). Along with other materials used on the project, Polyflor products can contribute towards 1-3 points.





For quick referencing and ease of specification, Polyflor has LEED® Points PDFs available digitally, across all product ranges. Please request these documents via info@polyflor.com or speak to our Customer Technical Services Department on +44 (0)161 767 1912.

