

## ISOVER GLASS WOOL PRODUCTS AND LEED

LEED (Leadership in Energy and Environmental Design) is widely recognised environmental classification tool for the different stages of the building lifecycle (design, building and responsible use). Certification is based on the independent third party evaluation and divided into four different levels: certified, silver, gold and platinum. LEED-projects are ongoing in over 150 countries, for example in USA, Canada, Mexico, India, Sweden, Estonia and Finland. Certification is granted by the U.S. Green Building Council.

By using Isover glass wool products, you can improve your building project's LEED-classification in the following areas.

### Materials and resources, credit 4: Recycled content (1-2 points).

LEED-points

Recycled content	Points
10 %	1
20 %	2

Isover glass wool's recycled glass content is on the average 70%. This recycled glass content fulfills the LEED-standard requirements for postconsumer recycled content and it calculated according to the standard ISO 14021. Recycled glass content calculation is based on the product weight and calculated according to the 2011 raw material and production data.

By using Isover glass wool with high recycled glass content you can increase the general recycled material content of your building project and improve the possibilities to increase the number of LEED-points.

### Materiala ja resources, credit 5: Regional materials (1-2 points).

LEED-points

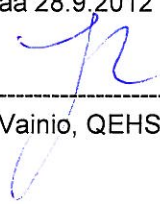
Regional material content	Points
10 %	1
20 %	2

Isover glass wool is produced in the Saint-Gobain Rakennustuotteet Oy factories in Hyvinkää and Forssa. Over 80 % of raw materials used in the manufacture of glass wool are originated in Finland.

According to the LEED-standard, material or part of a material is classified as a local material when it is used max. 800 km from the place where it is manufactured. The regional material content calculation is based on the product weight and calculated according to the 2011 raw material and production data.

By using Isover glass wool you can increase the general regional material content of your building project and improve the possibilities to increase the number of LEED-points.

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Janne Vainio, QEHS-Manager