

Environmentally friendly products

The general purpose of our products is to create permanently safe, durable, and aesthetic ceramic and natural stone coverings along with healthy, comfortable living and working environments. This concept convinces a growing number of developers and designers to decide in favour of the ceramic thermal comfort floor **Schlüter®-BEKOTEC-THERM**, an innovative system that operates with a minimal energy supply and supports the effective use of renewable energy sources. Accordingly, Schlüter®-BEKOTEC-THERM is also an ideal component of modern low energy homes and buildings. In addition, the reduced screed mass of the assembly reduces the amount of sand and aggregate that is required, therefore helping towards the environmental impact of the building.

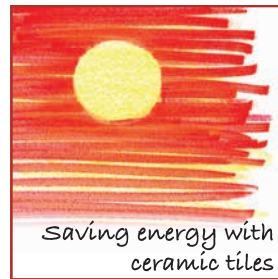
The installation of our bonded waterproofing assemblies **Schlüter®-KERDI** and **Schlüter®-DITRA 25** is efficient and environmentally friendly. Both Schlüter®-KERDI and Schlüter®-DITRA 25 are made of polyethylene, which presents no health risks and is of course fully recyclable.

Our **Schlüter®-DILEX** profiles are proof that profiles can effectively save material and protect the environment. They are used instead of elastic grouting material in perimeter and intermediate expansion joints and are permanently maintenance free, which relegates the regular, material intensive restoration of so called maintenance joints to the past. There is no need to re-seal any silicone joints, and the profiles' smooth surfaces do not offer any opportunity for the growth of mould. The anchoring leg portion of the profiles is made of recycled material.

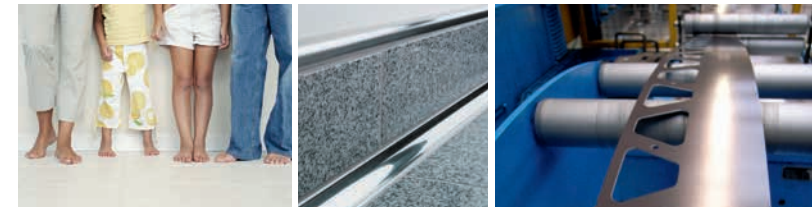


Comfortable and energy efficient: the Schlüter®-BEKOTEC-THERM ceramic thermal-comfort floor.

Schlüter-Systems is an active partner of the following initiatives:



... made by Schlüter-Systems
www.bekotec-therm.co.uk



COMMITMENT TO SUSTAINABILITY.



INNOVATIVE PROFILES

Schlüter-Systems Ltd · Units 4-5 Bardon 22 · Beveridge Lane, Coalville
Leicestershire, LE67 1TE · Tel.: +44 1530 813396 · Fax: +44 1530 813376
www.schluter.co.uk

Art.-Nr. 553.690 - Ausgabe 12/12



INNOVATIVE PROFILES

Commitment to sustainability

As a globally active family-owned business, Schlüter-Systems KG is fully aware of its social and environmental responsibility and has long been committed to sustainability as a core principle. Our products are dedicated to increasing the longevity and sustainability of floor and wall coverings made of natural products such as ceramic tiles and natural stone.

We have been using recycled materials for manufacturing our products for more than 35 years. The recycled material share in the production of stainless steel profiles now exceeds 50 % and reaches 30 % in aluminium profiles. Naturally, all punching waste from the manufacture of plastic and metal profiles is also fully recycled.

Our products not only stand out for their extreme durability, but also are reusable in most cases at the end of their lifecycle, for example by recycling their metal content.



Model project for using renewable energy sources: Schlüter-Systems company headquarters in Iserlohn.

Optimal use of resources

In our mind, resource conservation begins with the selection of our raw material and precursor suppliers. Most of our main suppliers are located in the vicinity of our Iserlohn site, which minimizes the environmental impact of transport.

Our foreign subsidiaries have followed the example of the German company headquarters and maintain central warehouses, which ensures the quick processing of orders and guarantees that items don't have to be shipped from Germany at high expense.

Our transport processes rely on reusable European pallets as well as recyclable protective films and we have worked to optimize our packaging so that none of our product packages now require wooden reinforcements.

Many approaches with a single goal – all of the measures listed above consistently fulfill our ecological responsibility, while the environment is always a consideration in the development of new products and solutions. Sustainable energy use also is a priority within our company buildings. Both our recently completed distribution centre in Reno, Nevada and the administrative building we opened in Montreal, Canada in 2011 received a Gold level LEED certificate (Leadership in Energy and Environmental Design) for their sustainable use of resources.

Additionally, our company headquarters in Iserlohn is heated with concrete core activation and thermal comfort floors that use geothermal energy.

Gold level LEED certificate: Schlüter-Systems branch office in Montreal, Canada.

