



Energy supplier's SSE rolled out nationwide projects with interlocking flooring manufacturer, Ecotile, for specialist solutions to tough warehousing challenges.

The Challenge

Energy giant SSE's four million pound daily investment in infrastructure explains why the business has been a pioneer in renewable energy for decades. With a reputation for developing progressive and innovative solutions to the world's greatest energy challenges, SSE needed a flooring solution that could perform with the same energy for its engineering workshops, stores and distribution centre.

Location: Key UK Sites

Space: Typically, 9500m² per project.

1. SSE needed a fast-fit flooring solution that minimised costly downtime and that could be fitted with the least possible disruption to customers and employees, whilst also providing clear functional zoning.
2. The use of heavy aisle stackers and articulated lorries within SSE warehouses meant that the point loading was extremely high, so a flooring solution that was both robust and resistant to impact and vibration was vital.
3. SSE wanted to identify a solution that would reduce cyclical maintenance of repainting warehouse floors, whilst at the same time reducing noise levels and fatigue for warehouse personnel.

The Solution

Market-leading manufacturer of interlocking floor tiles, Ecotile, designs and produces its comprehensive range at its UK production facility - providing durable and safe flooring solutions that can be installed with minimal disruption in commercial and industrial applications around the world.

The pockets of air also create a mini vacuum to prevent slippage, especially if there is oil, grease or water on the substrate. The grid pattern also allows the tiles to breathe – vital when installing over concrete that has not cured or where there is damp within the floor.

"Our interlocking floor tiles are ideal for warehousing applications as they provide a durable and safe flooring solution that can be installed within minimal downtime and is robust enough to cope with warehouse traffic day after day. Many of our products can be installed without the requirement for a damp proof membrane, screed or adhesive, significantly reducing VOC emissions, installation time and cost."

James Gedye - Managing Director, Ecotile.

"SSE chose Ecotile for a recent project following a successful installation in 2007 when the product and service surpassed our expectations. We needed a hard-wearing flooring solution that could be installed without disruption to other set-up activities and we also needed to highlight walkways in a contrasting colour. The beauty of Ecotile flooring is that no adhesive is required, making the installation fast and simple; we were able to install the floor in parallel with other commissioning activities which had enormous benefits in terms of project timelines. Furthermore, Ecotiles can be lifted and replaced in just a few minutes, making maintenance easy. In fact, we have eliminated the cost and downtime associated with routine repainting. Ecotile really shone when a large part of the warehouse was flooded by storms on the day of installation; the substrate was extremely damp, even after the debris had been cleaned away. Had we chosen any other floor covering, we would have needed to wait for it to dry out, which would have delayed the project by weeks. As Ecotile can be installed over damp floors, we were able to adhere to our strict schedule and budget. We were also delighted with the acoustic improvement, greatly enhancing the comfort of the warehouse as a working area."

Graham Woodfield - UK Facilities Manager, SSE

To understand the benefits that Ecotile can deliver to your warehouse or factory. Please call 01582 788 232 or email enquiries@ecotileflooring.com