



## Case study

### Tesco Cold Store, Livingston

**Project:** Tesco Cold Store, Livingston

**Client:** Tesco Plc

**Sika-Trocal Contractor:** O'Turner Insulation Ltd

**Product Specified:** Sika-Trocal Type SGK membrane

“Put simply, Sika-Trocal ticks all the boxes whether it's long lasting product performance, speed of installation or the ability to satisfy the demands for the environment.”

**Wayne Evans, project manager,  
O'Turner Insulation Ltd**



Sika-Trocal's association with Tesco goes back several decades, making Tesco the company's oldest client with over 850 completed projects ranging from retail stores to warehouses and cold stores. A clear demonstration of the flexibility and reliability of the Sika-Trocal Concept.

The 32,000m<sup>2</sup> roof area of the chilled and frozen food distribution centre in Livingston, Scotland features Light Grey Sika-Trocal Type SGK membrane bonded onto a steel faced composite panel with Sika c300 polyurethane adhesive. Installed by Sika-Trocal Licensed Contractor O'Turner Insulation Ltd this system is particularly suited to applications where the prevention of the effects of high humidity requires limited penetration of the deck.



Ideally suited to modern fast-track construction programmes - speed and simplicity of installation are two of the many benefits of using Sika-Trocal membranes. Wayne Evans, Project Manager for O'Turner Insulation comments: "The Sika-Trocal Concept has been proven throughout the UK for over 30 years and on a large number of our own projects. Put simply it ticks all the boxes whether it's long lasting product performance, speed of installation or the ability to satisfy the demands for the environment."

Supporting this statement is the extensive British Board of Agrément (BBA) certification for Sika-Trocal membranes. The BBA has recognised their demonstrated longevity and given the Sika-Trocal Type S, SG, SGK and SGmA membranes a stated life expectancy 'in excess of 30 years'. Sika-Trocal membranes can also claim significant green credentials, as demonstrated by the BRE's Green Guide to Specification online which provides commercial single ply roofing applications with a typical A+ rating.

With single ply roofing assemblies thoroughly evaluated by the BRE and Sika-Trocal able to claim low embodied energy, low carbon contribution, a long service life and low maintenance costs, it's easy to understand its increasing popularity with clients, specifiers and contractors.

