



## **Sika-Trocal Roofing**

**Adhered Single Ply Roofing Membranes**

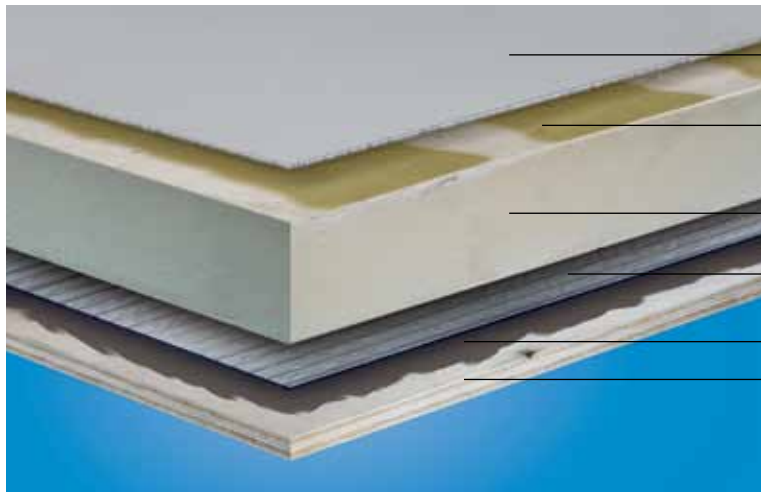
**Type SGK**



**Sika-Trocal®**

# Adhered Single Ply Roofing Membranes

## Sika-Trocal Type SGK



Sika-Trocal SGK

Sika-Trocal C-300 PU Adhesive

Suitable Thermal Insulation

S-Vap 5000E SA Self Adhesive Vapour Control Layer

Sika-Trocal Primer 600

Structural Deck

For further technical information on Sika-Trocal products, please refer to the product datasheets available to download from [www.sikatrocal.co.uk](http://www.sikatrocal.co.uk)

Suitable for both new build and refurbishment applications, in both warm roof and cold roof constructions, Sika-Trocal adhered systems are generally used for concrete deck applications and where mechanical fixings are to be avoided. Sika-Trocal adhered systems can also be used as the primary waterproofing solution on Cold Store composite panels.

In refurbishment applications the condition of the existing surface must be sound and remain firmly attached.

For roofing systems with an adhered application Sika-Trocal SGK is bonded to the substrate using a polyurethane based adhesive to secure it against wind uplift forces. Peel stops are also fixed at all changes of plane and around perimeters to ensure full security of the membrane against wind forces.

## Characteristics and Advantages

- BBA Certification with a life expectancy durability statement 'in excess of 30 years'
- Outstanding resistance to weathering, including UV irradiation
- Rapid and simple installation
- Simplicity of Detail - Trocal Metal used at all perimeters and changes of direction or plane ensuring that a crisp, simple detail is achieved
- Excellent weldability
- Recyclable
- CE marking according to EN 13984
- Quality management system EN ISO 9001/14001
- Resistant to all common environmental influences
- High dimensional stability
- Flexible in cold temperatures
- High water vapour permeability
- Optimised adhesion to substrate by polyester fleece backing
- Polyester backing provides separation to bitumen





## Accessories

To assist specifiers and contractors in meeting the technical and aesthetic demands of each project, Sika-Trocal offers a range of accessories.

- Vapour Control Layers
- Adhesives
- Fasteners
- Levelling/Separation Layers
- Protection Sheets
- Walkways
- Sealants
- Aesthetic Profiles
- Preformed Details
- Rainwater Outlets and associated accessories
- Rooflights
- Lightning Conductor Clips

Performance standards are set for accessories that are not supplied by Sika-Trocal, our policy is to ensure that strategic partners meet our stringent criteria and provide quality products and support services for our Licensed Contractors.

## NBS specifications using the *SikaSpec* Specification Tool

SikaSpec provides a fast, simple and efficient way to create specifications online. By following eight simple steps, SikaSpec enables you to specify each element of the roof construction through a simple step by step process, with each stage offering you a range of options to guide you through the selection process.

Where the roofing components are not supplied by Sika-Trocal, there is an option to specify a generic solution, or select a preferred 'equal or approved' supplier. SikaSpec will even allow you to specify up to three different roof areas on the same building.

At the end of the process, you will receive an electronic Sika specification document and where required an NBS document. Once registered all specifications will be saved in your own account enabling you to repeatedly access and modify specifications as often as you require.

## Bespoke Specifications

Where a more complex specification is required a Sika-Trocal Area Technical Manager is available to assist in the creation of a bespoke specification, contact our enquiry line for further assistance on **01707 394444**.

## Sika-Trocal Licensed Contractors

To help achieve zero defects on site Sika-Trocal membranes are only supplied to Sika-Trocal Licensed Contractors. Each of these companies is a specialist roofing sub contractor who has had their employees trained in the design, estimation, procurement and installation of Sika-Trocal membranes.

Covering the entire UK mainland the Sika-Trocal network of Licensed Contractors can provide a complete supply and installation package, including the deck, vapour control layer, insulation and appropriate Sika-Trocal membrane, for anything from a small works package to a multi-million pound contract.

## Sika-Trocal Installation Inspections

The Sika Roofing Applications Department consists of 11 Roofing Field Technicians each with a minimum of five years installation experience.

The Field Technicians are responsible for monitoring the progress of a project and carrying out guarantee inspections.

[www.sikaspec.co.uk](http://www.sikaspec.co.uk)

**Sika-Trocal®**

# Sika Full Range Solutions for Construction

## Concrete Production



**Sika® ViscoCrete®**  
**Sika® Retarder®**  
**Sika® SikaAer®**

## Waterproofing



**Sikaplan®**, **Sikalastic®**  
**Sika® & Tricosal® Waterstops**  
**Sika® Injection Systems**

## Flooring



**Sikafloor®**  
**SikaBond®**

## Corrosion and Fire Protection



**SikaCor®**  
**Sika® Unitherm®**

## Concrete Repair and Protection



**Sika® MonoTop®**  
**Sikagard®**  
**Sikadur®**

## Structural Strengthening



**Sika® CarboDur®**  
**SikaWrap®**  
**Sikadur®**

## Joint Sealing



**Sikaflex®**  
**Sikasil®**

## Grouting



**Sikadur®**  
**SikaGrout®**

## Roofing



**Type S Mechanically Fixed, Type SGK Adhered, Type SGmA Green, Ballasted and Solar Roofs**



Our most current General Sales Conditions shall apply. Please consult the Product Data Sheet prior to any use and processing.



**Sika®**

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