



Sika-Trocal Roofing

**Mechanically Fixed Single Ply
Roofing Membranes**

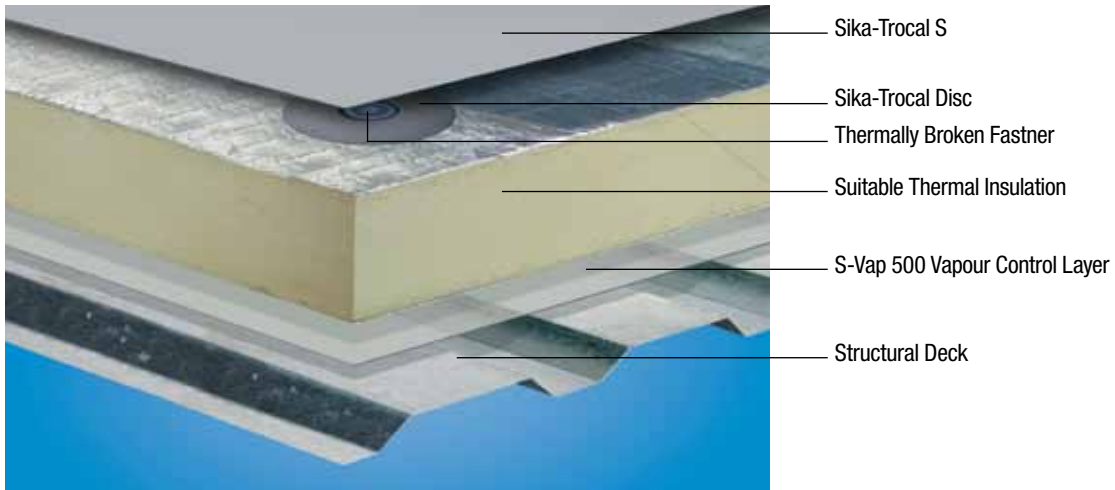
Type S



Sika-Trocal®

Mechanically Fixed Single Ply Roofing Membranes

Sika-Trocal Type S



For further technical information on Sika-Trocal products, please refer to the product datasheets available to download from www.sikatrocal.co.uk

Sika-Trocal S is a homogenous, synthetic roof waterproofing sheet based on premium-quality polyvinyl chloride (PVC).

Sika-Trocal Type S membranes are suitable for mechanically fastened roof systems in both new build and refurbishment applications. Using the unique Sika-Trocal Laminated Metal Discs and a thermally broken fastener they provide a rapid and economic roofing solution by securing both the membrane and the insulation in one go, reducing the fasteners required for a project by 40-60% and speeding up installation. Most other single ply systems use a separate fastening system for each component.

The wide range of fasteners now available means that it is possible to mechanically fix an exposed Sika-Trocal membrane to virtually any type of deck. The number of fasteners required to secure the membrane and insulation in place is determined by calculation of the size and location of the various zones of influence of wind loading upon each individual roof. To generate these calculations Sika-Trocal provides its Licensed Contractors with access to Internet based calculation software, enabling them to work out the optimum number of fasteners required to secure the roof against wind loads on a project by project basis; avoiding 'rules of thumb' or guess work.



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
- Homogenous
- Recyclable
- CE marking according to EN 13984
- Quality management system EN ISO 9001/14001
- Resistant to all common environmental influences
- Flexible in cold temperatures
- High water vapour permeability





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

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 Limited, Sika-Trocal Roofing Division, Watchmead, Welwyn Garden City, Herts, AL7 1BQ
 Tel: 01707 394444, Fax: 01707 329129, www.sikatrocal.co.uk

Sika-Trocal®