



SOLUTIONS FOR ROOFS

SikaShield[®] RoofPro


Roof Assured
By Sika[®]



REINFORCED BITUMINOUS MEMBRANES FOR FLAT ROOFS



Thanks to the waterproofing qualities of bitumen, it is widely used in construction to waterproof roofs. SikaShield® RoofPro membranes are fully-bonded to the surface with excellent mechanical properties and able to maintain its waterproofing, providing a long-lasting system.

SikaShield® RoofPro bituminous membranes are not only durable against wind, rain, snow, hail and other environmental conditions, but they also come with decades of expertise and support.

SikaShield® RoofPro Bituminous Membranes take advantage of the flexibility and tensile strength of a Styrene-Butadiene-Styrene (SBS) modified bitumen membranes, ensuring exceptional waterproofing protection, along with proven ease of application.

The polymer modified bituminous compound with reinforcement are protected by an upper and under layer surface, leading to a wide range of possibilities depending on where and how it is to be used.

The combination of all these layers offer the membrane a variety of qualities by changing the heat resistance, flexibility, viscosity, softness and mechanical resistance, allowing different levels of performance to be achieved according to the needs of the various application fields.

Developed to offer a safe and secure solution for any environment, the SikaShield® RoofPro Bituminous Membranes range includes a multitude of products to suit the needs of the project.

Our proven solution includes both underlays and cap sheets for all elements required for a high-performance waterproof solution.

SYSTEM FEATURES:

- A complete range of torch-on bituminous membranes
- Excellent mechanical properties and durability
- A fully CE-marked system with a Declaration of Performance to EN13707 (Reinforced bitumen sheets for roof waterproofing)



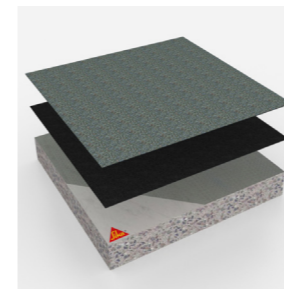
System build up:

1. Upper layer: Mineral granules or polyethylene foil
2. Bituminous compound
3. Reinforcement.
4. Bituminous compound
5. Under layer: foil (torch layer) or removable film (fully self-adhered)

INSTALLATION SikaShield® RoofPro Advanced



SikaShield® RoofPro Advanced Product Range

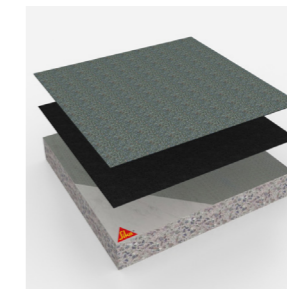


10 Year system build up:

- 1a SikaShield® RoofPro Advanced T-02 E50 (cap sheet)
- 1b SikaShield® RoofPro Advanced T-02 E45 (cap sheet)
- SikaShield® RoofPro Advanced T-02 E20 (underlay)

BENEFITS:

- Decorative mineral slate finishing
- Good watertightness
- Good elongation and cold flexibility
- Good dimensional stability
- Easy to install by torching method



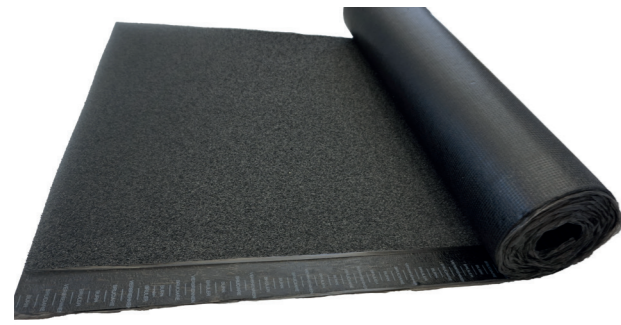
15 Year system build up:

- 1a SikaShield® RoofPro Advanced T-02 E50 (cap sheet)
- 1b SikaShield® RoofPro Advanced T-02 E45 (cap sheet)
- SikaShield® RoofPro Advanced T-02 E30 (underlay)

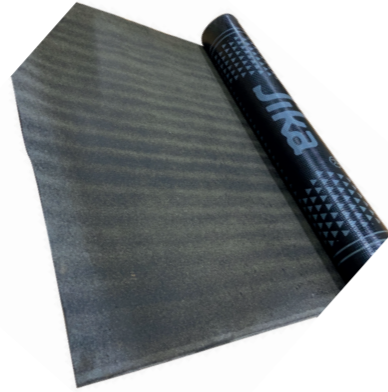
BENEFITS:

- Decorative mineral slate finishing
- Good watertightness
- Good elongation and cold flexibility
- Good dimensional stability
- Easy to install by torching method

THE RIGHT ROOFING SOLUTION, FOR EVERY PROJECT



SikaShield® RoofPro Advanced T-02 E50
SikaShield® RoofPro Advanced T-02 E45



SikaShield® RoofPro Advanced T-02 E30
SikaShield® RoofPro Advanced T-02 E20

SikaShield® RoofPro Advanced cap sheets are an SBS modified bituminous waterproofing membrane which are torch applied and flexible at -15 °C. They are reinforced with a non-woven polyester inlay stabilized with fibreglass, which provides dimensional stability to the membrane. The underside has a polyethylene burn-off film for easy application.

Used for:

- Flat and sloping roofs Balconies and terraces

Characteristics and Advantages:

- Easy to install by torching method
- Fully bonded
- High durability
- Good mechanical properties (tensile, tear, shear)

ACCESSORIES

A full range of accessories are available to complete the waterproofing systems, such as vertical and horizontal outlets and cable access pipes for safe integration of roof openings such as ventilators, railing supports, guardrails, lightning protection, etc.

Primer 600/610



SikaShield® Roof Drain



SikaShield® Roof Gully - Vertical/Angled



SikaShield® Scupper - Round



SikaShield® Overflow - Round



SikaShield® Renovation Drain



SikaShield® Roof Cable Duct



SikaShield® Roof Ventilator

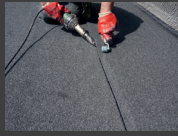
SIKA FULL RANGE SOLUTIONS FOR CONSTRUCTION:



LIQUID APPLIED ROOFING



SINGLE PLY ROOFING



BITUMINOUS ROOFING



CONCRETE



CONCRETE REPAIR



STRUCTURAL STRENGTHENING



BUILDING FINISHING



WATERPROOFING



JOINT SEALING



FAÇADES



FLOORING



INDUSTRY



DISTRIBUTION



FOR MORE INFORMATION:

WHO WE ARE

Sika Limited and Sika Ireland Limited are part of the global Sika Group, specialising in the manufacture and supply of chemical based products. Sika has a global leading position in the development and production of systems and products for bonding, sealing, damping, reinforcing, and protecting in the building sector and motor vehicle industry. Sika has subsidiaries in 103 countries, manufactures in over 400 factories, and develops innovative technologies for customers around the world that facilitate the sustainable transformation of the construction and transportation industries. With more than 33,000 employees, the company generated annual sales of CHF 10.5 billion (£9.4 bn) in 2022.

In the UK and Ireland, we provide market-leading solutions for building finishing, concrete, waterproofing, roofing, flooring, refurbishment, sealing & bonding, and industry, and have manufacturing sites in Welwyn Garden City, Preston, Leeds, Wishaw, Redditch, and Dublin with more than 900 employees and a turnover of more than £420 million.

The information, and, in particular, the recommendations relating to the application and end use of Sika® products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. Please refer to our homepage www.sika.co.uk for our current standard terms & conditions applicable to all orders. Users should always refer to the most recent issue of the Product Data Sheet for the product concerned, copies of which will be supplied on request.



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