

PRODUCT DATA SHEET

SikaRoof® VersiDrain® 8 Mesh

Dimpled protection sheet back-bonded with grid for plastering support

DESCRIPTION

SikaRoof® VersiDrain® 8 Mesh is a translucent dimpled plastic drain sheet with an integrated plastic mesh that acts as a base for plaster or shotcrete. The dimpled sheet also acts as a seepage layer for internal dampness control of basement walls. The dimples provide an air gap for reliable ventilation between the outer and inner walls.

USES

Typical areas of application include:

- Basement walls
- Tunnels
- Underground excavated rock surfaces

FEATURES

- Provides an efficient vapour barrier and ventilation system for underground structures
- Acts as a internal seepage layer for basement walls and tunnels
- Integrated mesh permits plaster or shotcrete thicknesses of up to 25 mm
- Wide and easy to handle rolls result in rapid and low cost installation

PRODUCT INFORMATION

Packaging	Roll size 2m x 10m - 20m ² per roll
Appearance and colour	Translucent white HDPE sheet with dimples and grid, total thickness 8 mm. Thickness 8.0 (±0.8) mm (EN ISO 9863-1) Unit weight 600 (±30) g/m ²
Shelf life	5 years from date of production if stored properly in undamaged, unopened, original sealed packaging
Storage conditions	Rolls must be stored in their original packaging and in cool and dry conditions. They must be protected from direct sunlight, rain, snow and ice, etc

TECHNICAL INFORMATION

Compressive strength	approx. 150kN/m ² (15t/m ²)
Chemical resistance	Resistant to ground chemicals, rot, moulds, algae, bacteria and root penetration. Does not effect potable water.

Drain flow capacity

Drainage Capacity:

- approx. 5 l/s.m
- approx. 300 l/min.m
- approx. 18,000 l/h.m

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

IMPORTANT CONSIDERATIONS

Fire resistance: B2 (DIN 4102)

SikaRoof® VersiDrain® 8 Mesh is manufactured and tested according to DIN 18 195, DIN 4095, DIN 4102, DIN 53 576 and BS 8102.

LEGAL NOTES

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 accordance with Sika's recommendations. 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 user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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August 2026, Version 01.01

020945051450244916

SikaRoofVersiDrain8Mesh-en-AU-(08-2026)-1-1.pdf