

PRODUCT DATA SHEET

SikaRoof® Attenuation Layer 80 UK

Water attenuation layer

PRODUCT DESCRIPTION

SikaRoof® Attenuation Layer 80 UK is a water attenuation layer made of recycled HDPE material. With high temporary retention volume when used in combination with a Flow Control System for specific regulation of water discharge.

USES

- For the construction of blue roofs
- Suitable for use under extensive and semi-intensive greening

CHARACTERISTICS / ADVANTAGES

- For temporary storage of rainwater with regulated water discharge through a Flow Control System
- With Capillary Columns to transport stored rainwater from the drainage level into the substrate layer
- Flow Control-independent water storage of 3 l/m² or 6 l/m², depending on the laying side
- With freely flowable structure for quick distribution of rainwater within the retention space

PRODUCT INFORMATION

Chemical Base	Recycled HDPE
Packaging	Disposable pallet with up to 200 panels, stacked open
Colour	Black
Shelf Life	2 years
Storage Conditions	Products should be stored away from UV in dry conditions and protected from extremes of temperature.
Dimensions	1,964 x 550 mm
Thickness	80mm
Weight	Approximately 3.6kg/m ²
Water retention	Approximately 72 litres/m ²

VALUE BASE

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.

ECOLOGY, HEALTH AND SAFETY

REGULATION (EC) NO 1907/2006 - REACH

This product is an article as defined in article 3 of regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. A safety data sheet following article 31 of the same regulation is not needed to bring the product to the market, to transport or to use it. For safe use follow the instructions given in the product data sheet. Based on our current knowledge, this product does not contain SVHC (substances of very high concern) as listed in Annex XIV of the REACH regulation or on the candidate list published by the European Chemicals Agency in concentrations above 0,1 % (w/w).

APPLICATION INSTRUCTIONS

Installation works should be carried out by suitably trained contractors in strict accordance with the project specification.

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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