

PRODUCT DATA SHEET

SikaRoof® VersiCell® AU

Sub-surface drainage modules for drainage of landscape feature.

DESCRIPTION

SikaRoof® VersiCell® is a lightweight, high-strength drainage module manufactured from recycled polypropylene (PP) with cells 30 mm high, providing large internal void volumes for increased drainage discharge capacity. SikaRoof® VersiCell® forms a hollow space between the structural element and the planting media, providing excellent drainage to prevent flooding of the landscape features.

USES

Drainage layer for intensive green roofs, podium landscapes, planter boxes and retaining wall backfill drainage systems in combination with a suitable geotextile as a filtration layer to prevent planting media from clogging the drainage layer.

FEATURES

- High compressive strength
- Interlocking modular design ensuring continuous drainage
- High discharge capacity
- Small surface perforations to prevent sagging of geotextile
- Resistant to biological attack by moulds and algae
- Operates within a wide service temperature range
- Chemically resistant to acids, alkalis, oils and soil chemicals

PRODUCT INFORMATION

Packaging	Each piece is 500 x 500 and pre-clipped in 1/m ² panels. Packed with 60/m ² per pallet
Shelf life	No expiration date if the product is stored in accordance to the storage conditions as stated in this Product Data Sheet
Storage conditions	Product must be stored in their original packing, laid in a horizontal position, and under cool and dry conditions. The product must be protected from direct sunlight, rain, snow and ice, and any other elements
Dimensions	500mm x 500mm x 30mm

SUSTAINABILITY INFORMATION

Packaging	Manufactured from recycled polypropylene (PP)
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TECHNICAL INFORMATION

Compressive strength	> 100 t/m ²
Service temperature	-30 °C min. / +80 °C max
Water flow capacity	> 16.5 l/m.s @ 1% gradient

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.

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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