

PRODUCT DATA SHEET

SikaRoof® VersiCell® Flex AU

DESCRIPTION

SikaRoof® VersiCell® Flex 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. The module is flexible to accommodate curvatures of structural designs. SikaRoof® VersiCell® Flex 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 and planter boxes in combination with a suitable geotextile as a filtration layer to prevent planting media from clogging the drainage layer

FEATURES

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

PRODUCT INFORMATION

Packaging	SikaRoof® VersiCell® 3150 Flex : 4 pieces/m ²
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	Bundles 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	500 x 500 x 30 mm
Weight	2.2 kg/m ²
Compressive strength	690 kN/m ² - (69 t/m ²)

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

- Service Temperature- 30 °C to 120 °C
- Volume Surface Void Area 64 %
- Internal Void Volume 93 %

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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