

PRODUCT DATA SHEET

SikaRoof® StrataVault 30 Module

MODULE FOR STRUCTURAL ROOT CELL FOR LANDSCAPE FEATURES

DESCRIPTION

SikaRoof® StrataVault 30 Module is a structural root cell module that links together to create a matrix structure. The module is manufactured from recycled polypropylene (PP), and is used to create a load bearing structure with a large void volume to accommodate vehicular traffic and healthy tree root growth concurrently.

SikaRoof® StrataVault 30 Module is used in conjunction with SikaRoof® StrataVault Bridge, SikaRoof® StrataVault Connector, SikaRoof® StrataVault Base Plate, and SikaRoof® StrataVault Grate to create an extremely strong matrix made from recycled materials, while still leaving 90% of it's total volume for root growth and stormwater harvesting.

USES

Structural tree root cell for landscape features.

PRODUCT INFORMATION

Packaging

- SikaRoof® StrataVault 30 Module
Refer to pricelist

CHARACTERISTICS / ADVANTAGES

- High compressive strength
- Allows vehicular loads
- Healthy tree root growth
- Prevention of adjacent structural damage from roots
- Resistant to biological attack by moulds and algae
- Chemically resistant to acids, alkalis, oils and soil chemicals
- Operates within a wide service temperature range

APPROVALS / STANDARDS

Singapore Green Building Product (Leader) Cert. No. SGBP 4156



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	Products must be stored in their original packing, in their original box, and under cool and dry conditions. The product must be protected from direct sunlight, rain, snow and ice, and any other elements.
Dimensions	600 x 600 x 404 mm

TECHNICAL INFORMATION

Compressive Strength	300 kPa
Service Temperature	- 30 °C to 80 °C
Volume	Internal Void Volume > 90%

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

- SikaRoof® StrataVault 30 Module is not resistant to permanent weathering and UV exposure. For more information, please contact Sika Sales Personnel.

ECOLOGY, HEALTH AND SAFETY

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 this 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)

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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