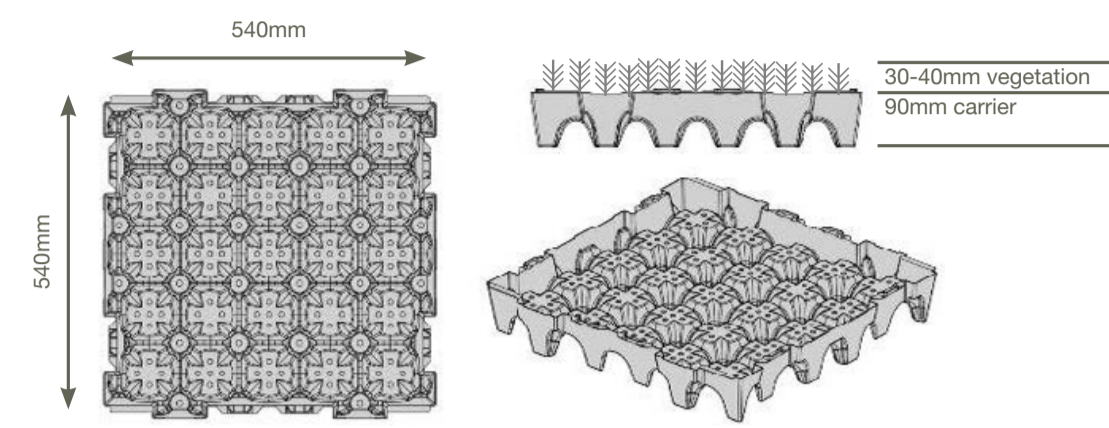


GrufeTile Specification Sheet

Key Facts

- Compressive strength 2.000 Kg/m²
- Water holding capacity of 20 litres/m²
- UV resistant
- Temperature range -50°C - 80°C
- Carrier material 100% Regenerated Polypropylene (PP)
- Carrier measures 540 x 540 x 90mm
- Drainage Surface 318 cm²/m²
- Outflow Volume 40 l/m²
- Saturated weight: Sedum 65kg/m², Others 75kg/m²
- 10 year guarantee

Your GrufeTile will be supplied with established plant coverage, growing on 60mm 100% recycled growing media. The GrufeKit has a saturated weight of 65kg per m² apart from Brown Wildflower which are 75kg per m².



Vegetation: The Sedum GrufeTile's are pregrown with 8 -12 varieties of sedum, the Sedum & Wildflower has an additional 20-30 varieties of wildflower and meadow grasses, the Brown Wildflower has no sedum, just wildflowers and meadow grasses.



Carrier: Made from recycled HDPE plastic, and performs the following roles – a water reservoir, drainage layer, protection from excessive drying of roots from the airspace below, the cups greatly improve product handling making it easier to install

Installation: The item is equipped with a double-action coupling system: the tabs on the side of each part engage the edge in the gaps between tabs of the facing part.

Media: The media mix used is a special substrate prepared specifically for ANS, but particular mixes can also be prepared depending on the planting & project requirement.



ANS Global, Aldingbourne Nurseries
Church Road, Aldingbourne, Chichester, PO20 3TU



www.grufekit.com



Sedum & Wildflower GrufeTile

£ 27.09 plus VAT per tile

The premium GrufeTile choice. The low maintenance and instant impact of our pre-grown Sedum & Wildflower GrufeTiles combined with seasonal interest makes them the ultimate bio-diverse green roof. Your GrufeTiles will be supplied with established plant coverage, growing on 60mm 100% recycled growing media. The wildflowers and meadow grasses will burst into colour in the Spring and Summer and die back in Autumn and Winter. However, unlike a Brown Wildflower roof, the Sedums will continue to grow all year keeping the roof green and visually attractive.

Note: If your roof does not have a parapet or an upstand, we recommend installing GrufeGuard as standard.

The Sedum & Wildflower GrufeTile Explained

Vegetation: Consists of a mix of 20-30 wildflower and meadow grass varieties and 8-12 varieties of Sedum. Sedums are hardy, low growing, evergreen plants that look after themselves in the main.

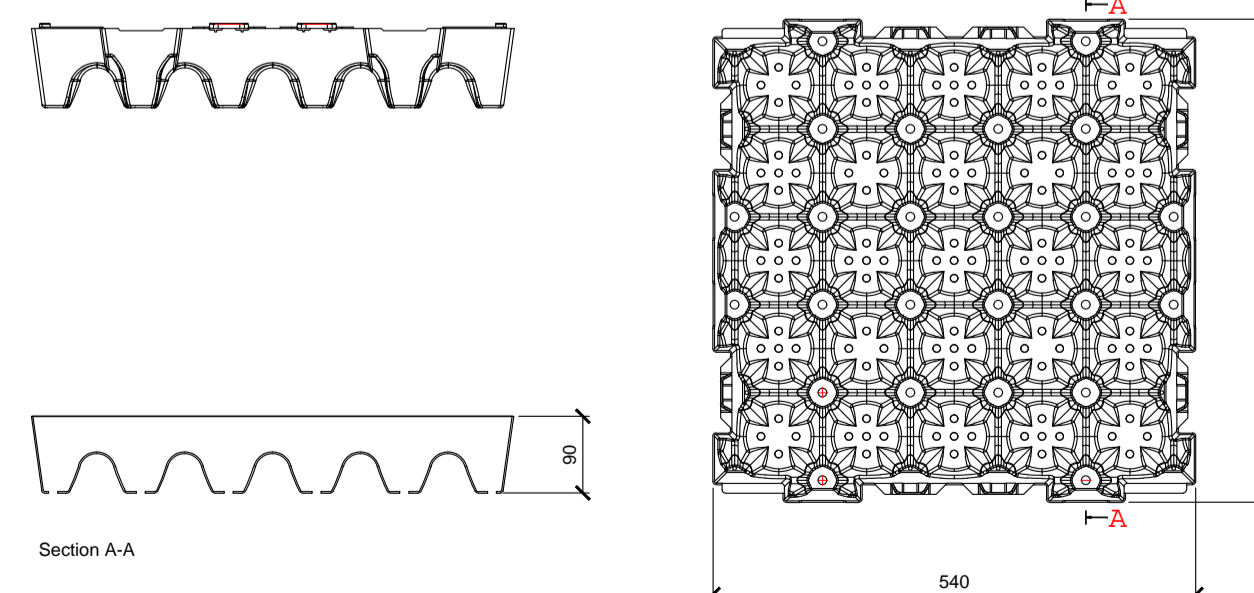
Soil: The media mix (aka soil) used is a special substrate prepared specifically for the GrufeTile, but particular mixes can also be prepared depending on the planting and project requirement.

Carrier: Made from recycled Polypropylene, the carrier performs the following roles – a water reservoir, drainage layer, protection from excessive drying of roots from the airspace below, whilst the cups greatly improve product handling making it easier to install.

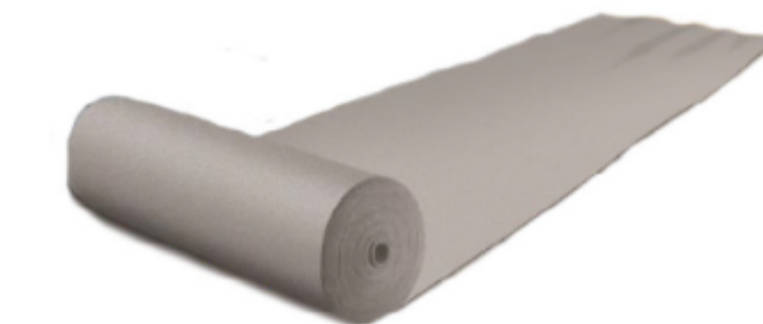
Installation: The GrufeTile is equipped with a nifty double-action coupling system: the tabs on the side of each part engage the edge in the gaps between tabs of the facing part, making installation easy.

Key facts

- Low maintenance
- Compressive strength 588 kg/module
- Water holding capacity of 5.8 litres/module
- UV resistant
- Temperature range -50°C - 80°C
- Carrier material 100% regenerated polypropylene (PP)
- Carrier measures 540 x 540 x 90mm
- Drainage surface 93.5 cm²/module
- Outflow volume 11.7 litres/module
- Saturated weight 22 kg/module
- 12 month guarantee (all components excluding vegetation)

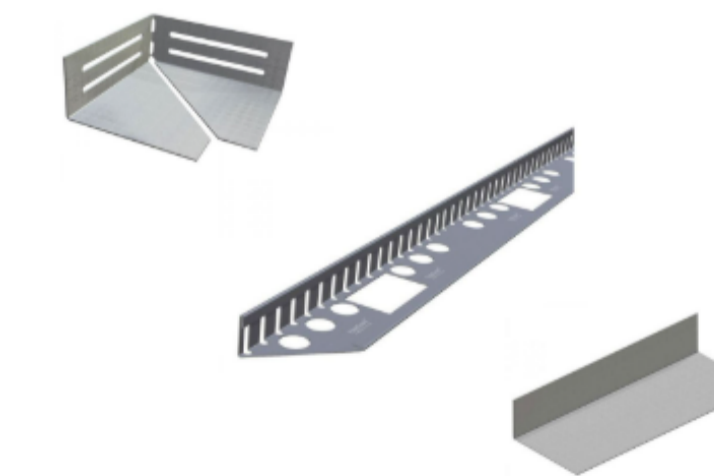


Protection Fleece



This is laid out on the roof surface first to protect the waterproofing.

GrufeGuard



Edgeward will make the finished roof look neater, requires no fixings, has in-built connectors and is simply laid on top of the protection fleece

Scottish Pebbles



Quality Scottish pebbles for feature edging. They can also stop wind-borne plant debris reaching the edge of the roof and gutters

How to maintain your GrufeKit

Thank you for choosing our all-in-one GrufeKit. Once your GrufeKit has been installed (see instructions overleaf) here's how to look after it. No immediate aftercare is required at the time of installation. Each GrufeTile comes to site fully established with pre-grown vegetation eliminating the need of any irrigation. Here's how to ensure your green roof stays in good condition:

Hand weed and remove unwanted seedlings

Clear gutters or drainage outlets of vegetation

Feed the roof with organic phosphate and potasium

Ensure stone perimeters are clear of dead and live plants

Clear any leaves that have fallen from deciduous trees



- Maintenance should be carried out in early Autumn.
- Where breeding birds are expected, this should be undertaken once the nesting season has ended.
- Sedum will go red when stressed through dry or cold weather and sometimes when it is low on organic nutrients. This does not mean the roof is dead. You can either wait for rain or irrigate the roof once a week for approximately 1 hour.

Got questions? Visit our help and advice center:
www.grufekit.com/help



This drawing is not to be scaled for construction purposes. All dimensions are to be checked on site before any work is put in hand. If in doubt, ask.

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note/ legend

Rev.	Date	Description
PL01	17.01.2024	Planning

project
134_35 Christchurch Hill
site address
35 Christchurch Hill
London
NW3 1LA

client
Private Client

drawing title
Green Roof - Product, Maintenance

project number_drawing number_revision
134_811_PL01

date
17.01.2024.

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scale