

GrufeKit Green Roof System

Manufacturer / Supplier:

ANS Global
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Product Reference: ANS GrufeKit Green Roof System

ANS GrufeKit Module

Polypropylene (PP) 100% recyclable material;
540mm x 540mm x 90mm
12 month guarantee

Planting Media

Special substrate prepared specifically for the system. Particular mixes can also be prepared depending on the planting and project requirements.

Vegetation

Sedum GrufeKit:
Pre-grown with 8-12 varieties of sedum (evergreen).
Sedum & Wildflower GrufeKit:
Pre-grown with 8-12 varieties of sedum and 20-30 wildflower and meadow grass varieties.

Brown Wildflower GrufeKit:
Intensive substrate seeded with wildflowers and meadow grasses.
Height of 30-40mm (no wildflowers).

Saturated weights

Sedum: 20kg/tile
Sedum & Wildflower: 22kg/tile
Brown Wildflower: 22kg/tile

Compressive strength of 588kg/tile
Water holding capacity of 5.8litres/tile
UV resistant
Temperature range -50C - 80C
Drainage surface 93.5cm²/tile
Outflow volume 11.7litres/tile

Installation

Installation by chosen contractor. We are able to install but the nature of the system does not make this necessary.
Double-action coupling system: the tabs on the side of each part engage the edge in the gaps between tabs of the facing part.

ANS GrufeKit Stone

Scottish white pebbles
Size range 20-40mm
20kg bag
3 bags per linear metre for a 150mm border
Local authorities may require as standard installation.

ANS GrufeKit GrufeGuard (Edgeguard)

Aluminium
1m lengths
100mm high as standard
Angled (90 degrees) or straight connectors
Can be cut with hacksaw or angle grinder
If there is no upstand or parapet then an edgeguard is recommend.
No fixings required. Laid on top of the protection fleece (supplied) and held by the weight of the modules.