

## GrufeKit Green Roof System

### Manufacturer / Supplier:

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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: 65kg/m<sup>2</sup>  
Sedum & Wildflower: 75kg/m<sup>2</sup>  
Brown Wildflower: 75kg/m<sup>2</sup>

Compressive strength of 2.000kg/m<sup>2</sup>  
Water holding capacity of 20 litres/m<sup>2</sup>  
UV resistant  
Temperature range -50C - 80C  
Drainage surface 318cm<sup>2</sup>/m<sup>2</sup>  
Outflow volume 40 l/m<sup>2</sup>

### 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.