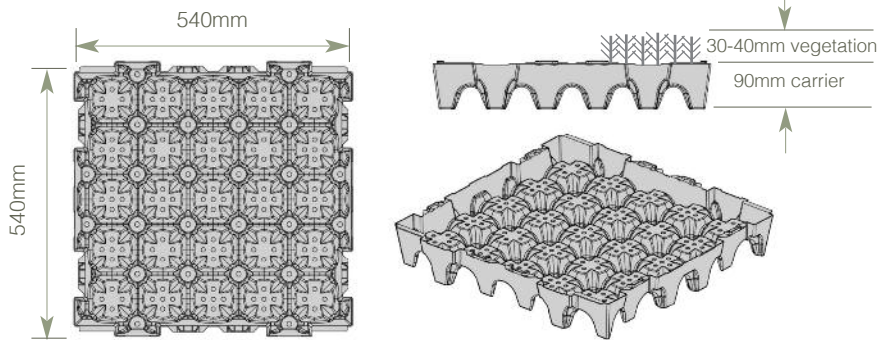


## SPECIFICATIONS

### ANS GRUFE - GREEN ROOF SYSTEMS

insta  
grufe

All proposed Green Roofs are to be installed using the ANS Grufe Green Roof System™ supplied by the ANS Group (Europe) LLP, or similar and approved. The ANS Grufe Green Roof System™ will be supplied with established plant coverage as detailed in design, growing on 60mm ANS 100% recycled growing media. The ANS Grufe Green Roof System™ has a saturated weight of 65kg per m<sup>2</sup>.



- Compressive strength 2.000 Kg/m<sup>2</sup>
- Water holding capacity of 20 litres/m<sup>2</sup>
- UV resistant
- Temperature range -50°C - 80°C
- Carrier material 100% Regenerated Polypropylene (PP)
- Carrier measures 540 x 540 x 90mm
- Drainage Surface 318 cm<sup>2</sup>/m<sup>2</sup>
- Outflow Volume 40 l/m<sup>2</sup>
- Saturated weight 65kg/m<sup>2</sup>
- 10 year guarantee

**Bio-blanket:** Made from recycled polyethylene and renewable hemp fibres, and performs the following roles – water retention, filter fabric, even water distribution, root anchor layer for the planting.

**Vegetation:** Consists of Sedum, or a mix of Sedums, Wild Flowers and grasses. Varieties are dependent upon location and project purpose, but many different design options are available.



**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

**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.

#### 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.

[www.grufe.co.uk](http://www.grufe.co.uk)

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