



ClimaGrün

# Product data sheet

Item number: 153020

## Retention module CG-RM 150

For extensive and intensive green roofs, as well as the associated coverings, for temporary or permanent water storage with high retention volume



Technical data	
<b>Material</b>	Recycled polyolefin made of PP (polypropylene) – PE (polyethylene)
<b>Nominal thickness</b>	approx. 150 mm
<b>Weight</b>	approx. 9,0 kg/m <sup>2</sup>
<b>Void volume</b>	approx. 93 vol.%
<b>Retention volume</b>	approx. 140 l/m <sup>2</sup>
<b>Compression strength (DIN EN ISO 25619-2)</b>	approx. 800 kN/m <sup>2</sup> at 5 % compression
<b>Dimensions</b>	Sheet dimensions: approx. 592 x 396 mm (0,234 m <sup>2</sup> ) Packing size: approx. 1,20 x 0,80 x 2,20 m (L x W x H)
<b>Delivery form</b>	180 panels on one-way pallet 80 x 120 cm
<b>Delivery weight</b>	approx. 440 kg per pallet
<b>Storage</b>	Horizontal and UV-protected

**SKZ**

### Suggested tender text:

ClimaGrün retention module CG-RM 150 for extensive and intensive green roofs, as well as the associated coverings, for temporary or permanent water storage with high retention volume and the following properties:

Material recycled polyolefin made of PP (polypropylene) – PE (polyethylene), nominal thickness approx. 150 mm, weight approx. 9,0 kg/m<sup>2</sup>, void volume approx. 93 vol.%, retention volume approx. 140 l/m<sup>2</sup>, compression strength (DIN EN ISO 25619-2) approx. 800 kN/m<sup>2</sup> at 5 % compression, supply and lay professionally.