



ClimaGrün

# Product data sheet

Item number: 151030

## Drainage element CG-D 90

for intensive green roofs as well as walking and driving surfaces, weight-reducing with high water drainage capacity and high compressive strength



Technical data	
<b>Material</b>	Recycled polyolefin made of PP (polypropylene) – PE (polyethylene)
<b>Nominal thickness</b>	approx. 90 mm
<b>Weight</b>	approx. 8,0 kg/m <sup>2</sup>
<b>Compressive strength (DIN EN ISO 25619-2)</b>	approx. 900 kN/m <sup>2</sup> at 7 % compression
<b>Water drainage capacity (DIN EN ISO 12958)</b>	at 1% slope: approx. 6,07 l/m*s at 2% slope: approx. 8,63 l/m*s at 3% slope: approx. 10,30 l/m*s
<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. 390 kg per pallet
<b>Storage</b>	Horizontal and UV-protected

**SKZ**

### Suggested tender text:

ClimaGrün drainage element CG-D 90 for intensive green roofs as well as walking and driving surfaces, weight-reducing with high water drainage capacity and high compressive strength, with the following properties:  
Material recycled polyolefin made of PP (polypropylene) – PE (polyethylene), nominal thickness approx. 90 mm, weight approx. 8,0 kg/m<sup>2</sup>, compressive strength (DIN EN ISO 25619-2) approx. 900 kN/m<sup>2</sup> at 7% compression, water drainage capacity (DIN EN ISO 12958) at 3% slope approx. 10,30 l/m\*s, supply and install professionally.