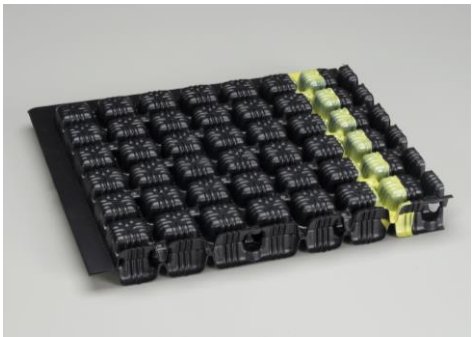
Product data sheet

ClimaGrün

Item number: 152510

Retention Elements CG-RE 50



For gravel and extensively greened roofs, suitable as a temporary or permanent water reservoir. The elements are specifically designed for low load capacities.

Technical data

Material	Recycled Polystyrene (HIPS)
Nominal thickness	50 mm
Weight	2,72 kg/m²
Cavity Volume	92 Vol.%
Retention Volume	46 l/m²
Compressive Strength (DIN EN ISO 25619)	275 kN/m² at 20% compression
Dimensions	2360 x 540 x 25 mm
Delivery Form	175 m² (140 pieces) on a disposable pallet 240 x 110 cm
Delivery Weight	476 kg per pallet
Storage	stored flat and UV-protected

SKZ

Tender Text Proposal:

ClimaGrün Retention Elements CG-RE 50, designed for gravel and extensively greened roofs, suitable as a temporary or permanent water reservoir, made from recycled polystyrene (HIPS), with a nominal thickness of approx. 50 mm, weight of approx. 2.72 kg/m², cavity volume of approx. 92%, retention volume of approx. 46 l/m², and compressive strength (EN ISO 25619) of approx. 275 kN/m² at 20% compression, delivered and professionally installed.

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