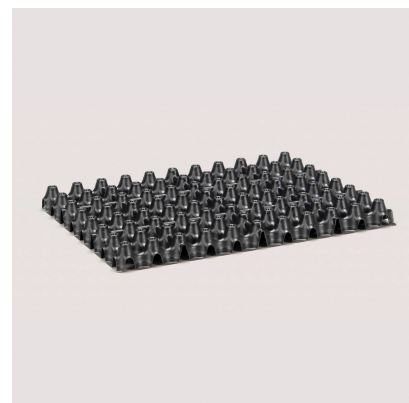


Product data sheet

Item number: 152011

Drainage & water storage element CG-DWL 25

for extensive green roofs and associated coverings



Technical data

| | |
|--|--|
| Material | HIPS (high impact resistant recycled polystyrene) |
| Nominal thickness | approx. 25 mm |
| Weight | approx. 1.150 g/m ² |
| Water storage capacity | approx. 11,8 l/m ² |
| Filling volume | approx. 13,5 l/m ² |
| Compression strength unfilled (DIN EN ISO 25619-2) | approx. 240 kN/m ² |
| Water drainage capacity (DIN EN ISO 12958) measured at $\sigma = 20$ kPa | at 1% slope: 0,39 l/m ² s at 2% slope: 0,57 l/m ² s at 5% slope: 0,91 l/m ² s |
| Dimensions | Sheet dimensions: approx. 2,02 x 1,10 m (2,22 m ²) Packing size: approx. 2,05 x 1,10 x 1,10 m (L x W x H) |
| Delivery form | 250 panels on one-way pallet 110 x 205 cm |
| Delivery weight | approx. 660 kg per pallet |
| Storage | Horizontal and UV-protected |



Suggested tender text:

ClimaGrün drainage & water storage element CG-DWL 25 for extensive green roofs and associated coverings with the following properties:

Material recycled polystyrene (HIPS), nominal thickness approx. 25 mm, weight approx. 1,15 kg/m², water storage capacity approx. 11,80 l/m², filling volume approx. 13,5 l/m², compression strength unfilled (DIN EN ISO 25619-2) approx. 240 kN/m², water drainage capacity (DIN EN ISO 12958) measured at $\sigma = 20$ kPa and 2% slope approx. 0,57 l/m²s, supply and install professionally.