



ClimaGrün

Product data sheet

Item number: 502030

Intensive Substrate CG-IS heavy

for intensive green roofs, as vegetation support layer for perennials, shrubs, woody plants and trees with high-quality aggregates



Technical data	
Material (main components)	Brick chippings, lava, green waste compost. The mixture can vary depending on the region
Weight dry	approx. 1.100 kg/m ³
Weight water-saturated	approx. 1.500 kg/m ³
max. water capacity	≥ 45 Vol %
Water permeability	≥ 40 mm/min
Salt content	≤ 3,0 g/l
pH value	6,0 – 8,5
Organic substances	≤ 90 g/l
Verdichtungsfaktor	approx. 1,3
Note on guidelines	The substrates of ClimaGrüen comply with the respective requirements of the regional/national directives, (DE, A, I, CH) the technical specifications may vary accordingly.
Delivery form	in big bag, loose or in silo truck
Quantity	Depending on the order volume

Suggested tender text:

ClimaGrüen Intensive Substrate CG-IS heavy, for intensive roof greening, as vegetation support layer for perennials, shrubs, woody plants and trees, with high-quality aggregates, supply and install to the naturally compacted layer height of ____ cm.

Material (main components) brick chippings, lava, pumice, expanded clay, expanded shale, green waste compost, weight dry approx. 1.100 kg/m³, weight water saturated approx. 1.500 kg/m³, max. water capacity ≥ 45 vol %, water permeability ≥ 40 mm/min, salt content ≤ 3,0 g/l, pH value 6,0 – 8,5, organic substances ≤ 90 g/l. The compaction factor is generally approx. 1,3, with pneumatic installation approx. 1,35.