

Product data sheet

Item number: 502020

Intensive Substrate CG-IS light

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



Technical data

Material (main components)	Brick chippings, lava, pumice, expanded clay, expanded shale and green waste compost. The mixture can vary depending on the region
Weight dry	approx. 750 kg/m ³
Weight water-saturated	approx. 1.300 kg/m ³
max. water capacity	≥ 45 Vol %
Water permeability	≥ 30 mm/min
Salt content	≤ 3,0 g/l
pH value	6,0 – 8,5
Organic substances	≤ 90 g/l
Compaction factor	approx. 1,3
Note on guidelines	The substrates of ClimaGruen 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:

ClimaGruen Intensive Substrate CG-IS light, for intensive green roofs, as vegetation support layer for perennials, shrubs, woody plants and trees, with high-quality aggregates and low weight, 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. 750 kg/m³, weight water-saturated approx. 1.300 kg/m³, max. water capacity ≥ 45 vol %, water permeability ≥ 30 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.