



ClimaGrün

# Product data sheet

Item number: 502010

## Intensive Substrate CG-RS

for intensive green roofs, as vegetation support layer for lawn seeding and for laying turf, with high-quality aggregates



Technical data	
<b>Material (main components)</b>	Brick chippings, lava, pumice, expanded clay, expanded shale and green waste compost. The mixture can vary depending on the region
<b>Weight dry</b>	approx. 1.150 kg/m <sup>3</sup>
<b>Weight water-saturated</b>	approx. 1.550 kg/m <sup>3</sup>
<b>max. water capacity</b>	≥ 40 Vol %
<b>Water permeability</b>	≥ 20 mm/min
<b>Salt content</b>	≤ 3,0 g/l
<b>pH value</b>	6,0 – 8,5
<b>Organic substances</b>	≤ 90 g/l
<b>Compaction factor</b>	approx. 1,3
<b>Note on guidelines</b>	The substrates of ClimaGruen comply with the respective requirements of the regional/national directives, (DE, A, I, CH) the technical specifications may vary accordingly.
<b>Delivery form</b>	in big bag, loose or in silo truck
<b>Quantity</b>	Depending on the order volume

## Suggested tender text:

ClimaGruen Intensivsubstrat CG-RS for intensive roof greening, as a vegetation support layer for lawn seeding and for laying turf, 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. 1.150 kg/m<sup>3</sup>, weight water-saturated approx. 1.550 kg/m<sup>3</sup>, max. water capacity ≥ 40 vol %, water permeability ≥ 20 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.