

## Data Sheet

## Optigreen Extensive Substrate Type M (LD)

Area of Application:	Drainage and vegetations layer on roof surfaces in single layer systems (0-5°).				
Material*:	Crushed brick, pumice, clay, green waste compost				
Properties/Characteristic values:	<p>Total pore volume: &gt; 60-70 Vol%</p> <p>Weight by maximum water-holding capacity and compaction:</p> <table> <tr> <td>dry</td> <td>approx. 860 kg/m<sup>3</sup></td> </tr> <tr> <td>water-saturated</td> <td>approx. 1300 kg/m<sup>3</sup></td> </tr> </table> <p>Max. water capacity: &gt;= 25 Vol%</p> <p>Organic substance: &lt; 40 g/l</p> <p>pH-value: 6,5 - 8,5</p> <p>Water soluble salts: ≤ 3,5 g/l</p> <p>Water permeability: ≥ 60 mm/min</p> <p>Compaction factor: 1,15</p> <p>According to requirements of GRO/ FLL guidelines.</p>	dry	approx. 860 kg/m <sup>3</sup>	water-saturated	approx. 1300 kg/m <sup>3</sup>
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Delivery form:	Loose, silo tanker, in sacks and in big bags				
Storage:	Dry Sacks and big bags must be UV protected				
* Depending on the region different aggregates can be used!					
<p><i>The mentioned data act as guidelines discovered in the company-owned Laboratory that our supplier would want to obtain. The values underlie a Manufacturing tolerance of approximately 8-10%. Included in this product information are data corresponding to the technical information at the time of writing. It remains reserved with Optigrün to supplement and change new knowledge at any given time so that the properties of the products can be modified.</i></p>					