

OPTIGREEN PERL 2/10 LA

Drainage Material

Optigreen Drainage Material Perl 2/10 Lava is used as a drainage layer beneath intensive green roofs without water accumulation, for pressure-stable filling of plastic drainage boards and as a pressure resistant drainage and levelling course beneath paving.



Material	Lava
Grading	2-10 mm
Weight when saturated	max. 1,300 kg/m ³
Weight dry	min. 1,000 kg/m ³
Max. water capacity	14 - 18 Vol%
pH value	6.5 - 7.5
Salt content	< 1.0 g/l
Water permeability	180 - 450 mm/min
Compaction factor	approx. 1.15
Delivery form	- loose bulk on an open truck - blown into silo truck - in big bags on an open truck
Quantity/ delivered unit	according to size of order

Area of use

- As a drainage layer beneath intensive green roofs without water accumulation
- For pressure-stable filling of plastic drainage boards
- As a pressure resistant drainage and levelling course beneath paving

Specific properties

Fulfils the requirements of the FLL Green Roofing Guideline.

The preceding details are guideline values established under laboratory conditions. These values are subject to a certain manufacturing tolerance. The data contained in this product information sheet represents Optigreen's technical knowledge at the time of publication. Optigreen reserves the right to change and update details in accordance with new insights and to modify specified properties accordingly. No liability accepted for misprints.

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