

OPTIGREEN PERL 2/10 BT

Drainage Material

Optigreen Drainage Material Perl 2/10 BT is used as an especially lightweight drainage layer beneath extensive and intensive green roofs and for pressure-stable filling of plastic drainage boards on ceiling constructions with low load reserves.



Material	Expanded clay
Grading	2-10 mm
Weight when saturated	max. 680 kg/m ³
Weight dry	min. 360 kg/m ³
Max. water capacity	21 - 30 Vol%
pH value	7.0 - 8.5
Salt content	< 1.5 g/l
Water permeability	> 450 mm/min
Compaction factor	approx. 1.15
Grain strength according to DIN 4262	0.8 N/mm ²
Frost resistant according to DIN 4226	yes
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 an especially lightweight drainage layer beneath extensive and intensive green roofs and for pressure-stable filling of plastic drainage boards on ceiling constructions with low load reserves.

Specific properties

Fulfills 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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