

# OPTIGREEN PERL 8/16 LA

## Drainage Material

Optigreen Drainage Material Perl 8/16 LA is used as a drainage layer beneath intensive green roofs with water accumulation and as pressure resistant drainage and levelling course beneath paving.



<b>Material</b>	Lava
<b>Grading</b>	8-16 mm
<b>Weight when saturated</b>	approx. 1,150 kg/m <sup>3</sup>
<b>Weight dry</b>	approx. 1,020 kg/m <sup>3</sup>
<b>Max. water capacity</b>	12 Vol%
<b>pH value</b>	7.0 - 8.0
<b>Salt content</b>	< 0.2 g/l
<b>Water permeability</b>	> 600 mm/min
<b>Compaction factor</b>	1.15
<b>Delivery form</b>	- loose bulk on an open truck - blown into silo truck - in big bags on an open truck
<b>Quantity/ delivered unit</b>	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 lightweight drainage and levelling course under paving

### 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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