

# OPTIGREEN WLP Plus

## Triangle Water Conduit

As linear drainage to support the guidance of excess water from drainage and substrate layers. The profiles can be fitted together using a simple click fastening system to form endless lengths.



<b>Material</b>	Recycled plastic (ABS)
<b>Colour</b>	Black
<b>Dimensions</b>	Length: 1,090 mm (including end pots) Working length 1,000 mm Width: 100 mm Height: 50 mm
<b>Cross-section profile</b>	Semi-circular
<b>Drainage capacity</b>	approx. 1.13 l/s with 0.0% roof pitch approx. 1.22 l/s with 1.0% roof pitch approx. 1.24 l/s with 2.0% roof pitch approx. 1.25 l/s with 3.0% roof pitch
<b>Minimum purchase quantity</b>	30 pieces
<b>Quantity/delivered unit</b>	1 cardboard box with 30 piece or 1 pallet with 10 cardboard boxes (300 pieces)
<b>Pack size</b>	Cardboard box approx. 1,100 x 400 x 350 mm Euro pallet approx. 1,200 x 800 x 1,500 mm
<b>Delivery form</b>	according to size of order by parcel shipment or on euro pallets by forwarding agent
<b>Delivery weight</b>	approx. 0.4 kg / piece approx. 12.0 kg / cardboard box Approx. 155.0 kg / euro pallet
<b>Measurement</b>	Precise measuring of quantity, modular dimensions and max. flow lengths requires a calculation of the excess water present based on the local rainfall, the planned layer structure and the size of the catchment area, taking into account the discharge coefficient to be applied.

### Area of use

- On roof areas up to approx. 5° roof pitch
- To support the guidance of excess water into drainage and substrate layers with flow lengths over 6-10 m
- Can be combined with the combi inspection chamber plus, maxi control chamber, triangle collection channel type TSK, and gravel retainers via pre-cut insertion openings to be broken out

### Specific properties

- Targeted, resistance-free drainage of excess water
- The height of the system structure above remains unaffected, thus greater space for roots
- No floating of the profiles as with round pipes.
- Simple and variable laying
- Rapid guidance of excess water with siphonic drainage

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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