

# Data Sheet

## Triangle Water Discharge Profile

Plastic water draining system to support the discharge of excess water from drainage and substrate layers. Units may be interconnected by means of simple click-locks to any desired length.



### Technical details and properties:

**Material:** ABS recycled plastic

**Colour:** Black

**Cross-section profile:** Triangular



	Length	Height	Weight / unit
<i>Straight:</i>	1000 mm	50 mm	0.5 kg
<i>T-piece (accessory)</i>	250 mm	50 mm	0.2 kg

*End piece (accessory):* Suited for straight elements to seal the last piece

### Calculations:

Calculation of the anticipated excess water in dependence on local precipitation rates, intended layer build-up and the size of the capture area under consideration of the applicable coefficient is necessary in order to calculate the precise quantity, grid dimensions and maximum flow lengths

**The discharge capacity of a Triangle section on a 2% incline is approx. 0.55 L/sec**

### Delivery form:

In boxes or on pallets: 60 units per box, 10 boxes per pallet

### Quantity per delivery unit:

Minimum order quantity: 20 units

### Area of use:

- On roof surfaces with a pitch of up to approx 5°
- To support the discharge of excess water in drainage and substrate layers with flow lengths over 6 – 10 m
- May be used together with Combi- and Maxi Inspection Chambers, with Triangle Collecting Ducts Type TSK and with gravel paths by using pre-stamped slide-in openings that can be removed.

### Installation

Simple push-fit system for endless laying  
 Angle adjustment range: up to 15° on each side  
 Installation as per Optigreen installation guide or drawings  
**(see also the Optigreen installation guide)**

### Storage:

Dry, protected from frost and sunlight

*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. Errors and omissions excepted.*