

# TREEPARKER SIDE UNIT

Urban Tree Planting  
& Tree Irrigation

## TreeParker Side Unit

<b>Material:</b>	Made of recycled material
<b>Colour:</b>	Black/anthracite
<b>Dimensions:</b>	600 mm (l) x 200 mm (w) x 400 - 1500 mm (h)
<b>Weight:</b>	(400-1500 mm) 5.46 kg - 10.08 kg
<b>TreeParker Side Unit Consists of:</b>	2 pc. TreeParker Side Frame, 2 pc. TreeParker Post
<b>Storage:</b>	Cover to protect against UV light
<b>HS code:</b>	39269097



## Specifications

### Maximum load capacity

- TreeParker Side Unit 40 cm up to 550 KN/m<sup>2</sup>
- TreeParker Side Unit 150cm up to 420 KN/m<sup>2</sup>
- Evenly distributed load

### Min. installation depth for Axle load 15 tonnes

- 300mm aggregate underneath pavers/asphalt. Clause CL803 or similar approved by structural engineer

### Utility friendly

- TP Units can be adjusted to accommodate services without compromising loading capacity

### No pavement lifting

- Soil settlement within the system will not have any effect on the pavement

### Adjustable height

- TP units are available in different heights, this helps maximise soil volume or allow for obstacles

### Chemically inert

- All materials are chemically inert to natural soil conditions

## TreeParker Side Frame

- Material:** Recycled fibreglass reinforced polypropylene (PP 100 % recyclable)
- Colour:** Black
- Weight:** 1.93 kg/pc.
- Dimensions:** 600 mm (l) x 200 mm (w) x 55 mm (h)



## TreeParker Post

- Material:** PVC, 100% recyclable
- Colour:** Anthracite
- Weight:** 2.10 kg/m<sup>1</sup>
- Dimensions:** Ø105 mm, length 400 mm up to 1500 mm

Tubes with inside reinforcement to withstand horizontal and vertical impacts



## Specifications

### Root friendly

- Open structure reduces root restriction

### Maximum soil volume

- Allow 50mm void at the top of each cell

### High quality soil

- BS3882:2015 Sand loam is required as a minimum
- Green-tree Geo Cell Soil has been specifically designed for the TreeParker system

## Specifications blue infrastructure

### Stormwater retention and infiltration

- The TreeParker system can be compatible with Storm water management systems. Contact 01423 332100 for more information