

TREEPARKER UNIT

Urban Tree Planting
& Tree Irrigation

TreeParker Unit

Material:	Made of recycled material
Colour:	Black/anthracite
Dimensions:	605mm (l) x 605mm (w) x (h) 400/600/800/1000/1200/1400
Weight:	(400-1500mm) 11.34 - 20.84 kg
TreeParker Unit Consists of:	1 pc. TreeParker Deck. 2 pc. TreeParker Frame. 4 pc. TreeParker Post
Storage:	Cover to protect against UV light
HS code:	39269097



Specifications

Maximum load capacity

- TreeParker Unit 40 cm up to 550 KN/m²
- TreeParker Unit 150cm up to 420 KN/m²
- Evenly distributed load

Min. installation depth for Axle load 15 tons

- 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

Maintenance and repair

- Every unit can easily be opened and closed without damaging the integrity of the system, even when the units are connected

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 Deck

- Material:** Recycled fibreglass reinforced polypropylene (PP 100 % recyclable)
- Colour:** Black
- Weight:** 2.3 kg/pc.
- Dimensions:** 503mm (l) x 503mm (w) x 30mm (h)



TreeParker Frame

- Material:** Recycled fibreglass reinforced polypropylene (PP 100 % recyclable)
- Colour:** Black
- Weight:** 2.9 kg/pc.
- Dimensions:** 605mm (l) x 605mm (w) x 55mm (h) horizontal and vertical impacts



TreeParker Post

- Material:** PVC, 100% recyclable
- Colour:** Anthracite
- Weight:** 2.10 kg/m¹
- Dimensions:** Ø105 mm, length: 400/600/800/1000/1200/1400

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