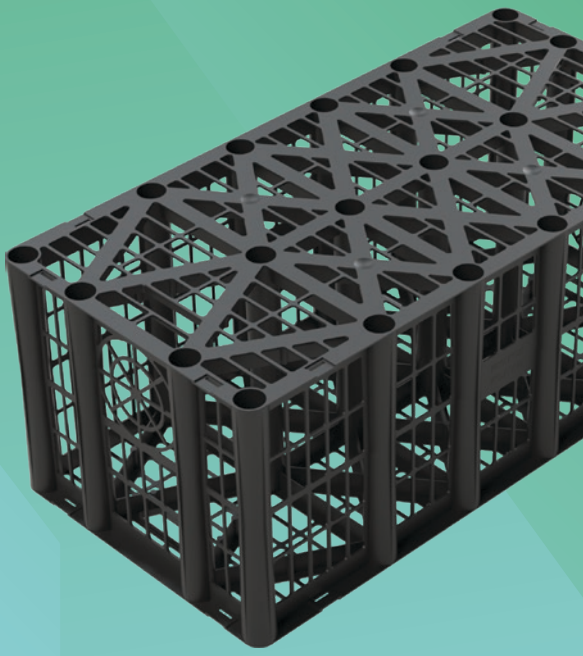
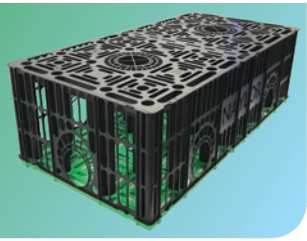
AquaVoid

Manufactured from recycled polypropylene, Aquavoid is efficient at dealing with storm water at or near its source. We can also make it without a geomembrane, so the system can be used as a soakaway.

The Aquavoid system is made with an interlocking modular cell design which sits on a purpose-designed baseplate. This can be stacked to create different void sizes. A geotextile removes debris from storm water while a geomembrane enables water storage, when required.



AquaVoid

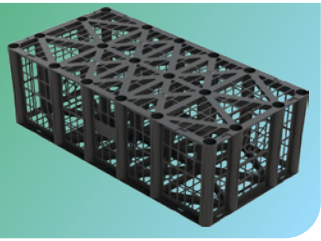


With a 400kN/m2 vertical loading, Aquavoid Metro can be used below service areas, car parks and landscaped areas.

Nominal crate size	1.2m (L) x 0.6m (W) x 0.3m (H)
Nominal base size	1.2m (L) x 0.6m (W) x 0.02m (H)
Coverage Rate	4.63 crates / m3
Volume of crates	0.216 m3
Void Ratio	95.5%
Weight	10.5 kg
Vertical Loading (tonnes/m^2)	40 tonnes
Maximum Cover (m)	2.5m
Minimum Cover (m)	0.5m landscape, 0.6m Cars, 0.8m HGV

Code	Description	Pack Qty
65230	Crate	1
65231	Base	1
100	Clips	100

AquaVoid Home



- Suitable only for non-trafficked areas and domestic applications
- Tested in accordance with BS EN 17-1-50 requirements
- Made with 100% recycled polypropylene
- Compatible with 110mm and 160mm Land Drain

Dimensions (m)	1m (L) x 0.5m (W) x 0.4m (H)
Weight (kg)	6.8kg
Vertical Loading (tonnes/m^2)	20 tonnes
Minimum Cover (m)	0.5m
Maximum Cover (m)	2.7m
Void Ratio	96%
Volume (litres)	192 litres
Inlet Size (mm)	110mm, 160mm

Code	Description
65204	Crate (Pre-constructed) w/ Shear Connectors and Clips
65203	Pallet x 12 (12x crates, 24 connectors, 72 clips)
65201	Pallet x 15 (15x crates, 30 connectors, 100 clips)
65202	Sheer Connectors - 220mm long)
65232	AquaVoid Home Clips (6 per crate)