

Specifications for:

Drainage Cell

A lightweight interlocking plastic structural module. Easily interlocked in the same plane or right angles to one another.

Used for: 1. Sub-surface drainage; 2. Form tanks for underground water percolation; 3. Storm water management system.

Size:	500 mm (L) x 500 mm (W) x 30 mm (H) 500 mm (L) x 250 mm (W) x 30 mm (H) 500 mm (L) x 500 mm (W) x 20 mm (H)
Weight:	Approximately 2.7 kg/m ²
Material:	Polypropylene co-polymer
Colour:	Black
Compressive Strength:	>1,000 kN/m ² (100 t/m ²)
Discharge Capacity:	16.5 l/m.s @1% gradient
Surface Void Area:	>67%
Internal Void Area:	>95%
Biological / Chemical Resistance:	Unaffected by moulds and algae and good resistance to oils, acids, alkalis and bitumen
Service Temperature:	-30°C to 120°C