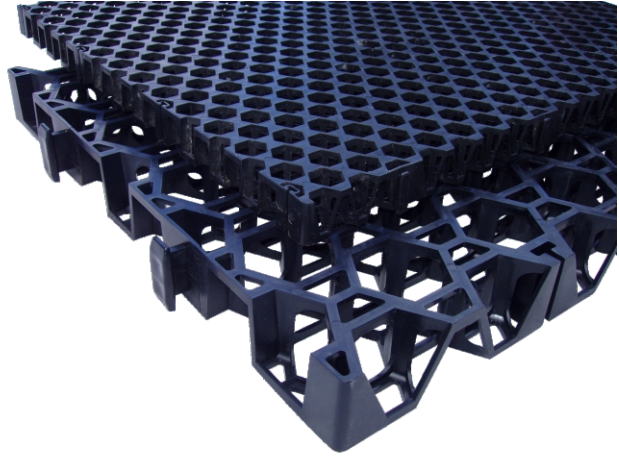


DrainMaxx™ Drainage Cell is a lightweight three dimensional geo-composite used for subsurface water management. The drainage cell polypropylene cell is moulded into a unique profile and then may be wrapped in a filtration geotextile which then provides a complete void space for the water to travel without any obstruction. Its lightweight, high compressive strength makes the product ideal for roof gardens and podium landscaping, retaining walls sports fields and golf courses, under drains for slabs and foundations and subsurface drainage for permeable driveways and car parks.



Specifications

Properties

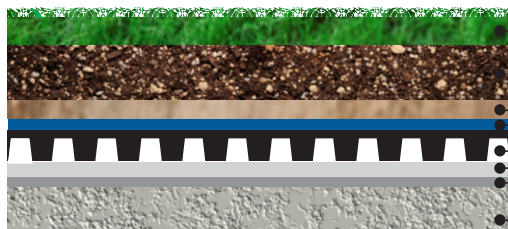
Cell (mm x mm)
Cell Depth (mm)
Mass (kg/m²)
Volume Void (m³)
Service Temperature (°C)
Colour
Comprehensive Strength (kPa)
Discharge Capacity (l/min/m)
Vertical Flow Rate (l/min/m)

Standard

600 x 500 with integral clips
30 or 52
2
0.027 per m² of overall cell area (m²)
-10 to +80
Black
≥ 1000 (100 tonnes per m²)
≥ 360 @ i=0.01
≥ 1000



Typical Details of a Rooftop Garden



Grass

Top Soil

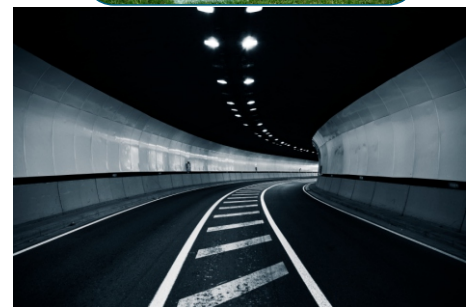
Sand

DrainMaxx™

Waterproofing

Reinforced Concrete Deck

Geotek™ Geotextile
Protection Screenshot



The values given are average values in our laboratory and in testing institutes. The right is reserved to make changes without notice at any time.

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