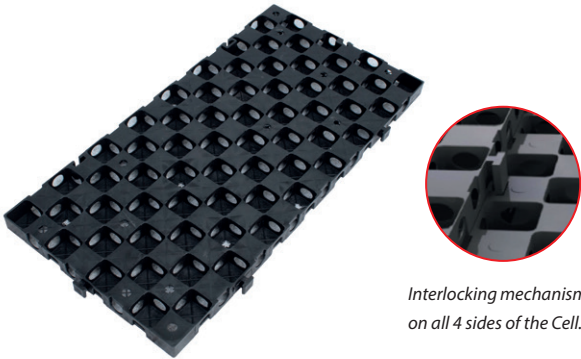


CORE DRAINAGE CELL

The CORE Drainage Cell provides an efficient water drainage solution to a variety of applications such as:

- ✓ Driveway drainage, roads & highway edge drains
- ✓ Retaining wall, abutment drainage & basement walls
- ✓ Roof gardens & green roofs
- ✓ Sports fields, golf courses & other saturated ground



Interlocking mechanism on all 4 sides of the Cell.

The construction of the cells allow water to flow evenly across the surface, preventing areas of water build up.

CORE Drainage Cells are made from recycled polypropylene and are extremely lightweight and strong.

When installed vertically and wrapped in a geotextile membrane they form a highly effective fin drain, incredibly thin and unobtrusive with immense water-flow capabilities.



Not only can the cells transfer the water at a fast rate but they will also relieve the hydrostatic pressure from within the ground... the ideal solution for saturated or waterlogged areas.

The panels interlock easily which means several cells can be connected at once and then wrapped in a geotextile, allowing for quicker installation.

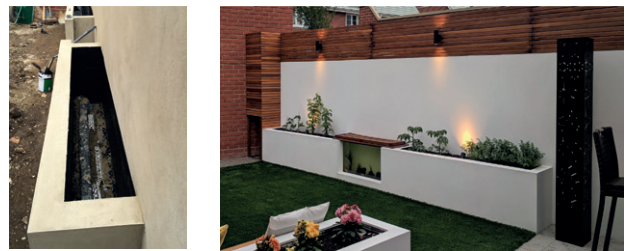
TECHNICAL SPECIFICATION

Material	Recycled Polypropylene
Cell Dimensions	600 x 290 x 25mm
Interlocking	Yes, pin and socket
Cell Area	0.174m²
Dishcharge Capacity	5 ltrs/sec (1% hydraulic grad.)
Cell Weight	550g Unit (3.16 kg per m²)
Chemical Resistance	Excellent
Horizontal Void	58% void area
Service Temp.	-10°C to 40°C

Laid flat and in a continuous matrix they form an effective horizontal drainage void making them ideal for podiums, rooftop gardens and as a sub-layer for artificial grass installations.



The cells are also perfect for lining raised planters. They provide essential drainage and help promote airflow and gaseous exchange to maintain healthy roots.



For installtion guidance please refer to our CORE Drainage Cell install guides. For any site specific advice or general enquiries please call our technical support team 0800 118 22 78.