



## ProDrain® 30mm DRAINAGE CELL

### DESCRIPTION

ProDrain® 30mm drainage cell is used in many horizontal drainage applications. The product has a high crush strength to support heavy loads. ProDrain® has been designed to provide optimal flow conditions with unique panel geometry. ProDrain® comes in a large panel size with integral clips for fast and easy installation.

### APPLICATION

- Podium/plaza drainage
- Rooftop garden drainage
- Planter box drainage
- Vertical drainage panels behind walls

The modular drainage cell system replaces traditional heavy mineral drainage layers with one lightweight, easy to install system.

### TYPICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL VALUE
Panel Thickness		30mm
Internal Void Ratio		95%
Material		Polypropylene
Colour		Black
Biological & Chemical Resistance		Unaffected by moulds and algae, soil-borne chemicals, bacteria and bitumen, oils & light acid or alkaline solutions
Service Temperature		-10°C to 85°C
Compressive Load Capacity	ASTM D1621	> 80 t/m <sup>2</sup>
Flow Rate	ASTM D4716	> 240 l/min per m @ i = 0.01

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Suitably qualified designers should apply the appropriate reduction factors for load based on the application.

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