



ACCESSORY  
PRODUCTS

# ENDUROFLEX EDC 20

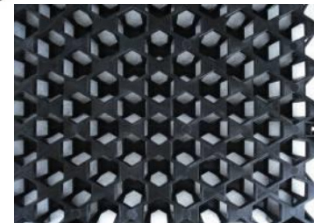
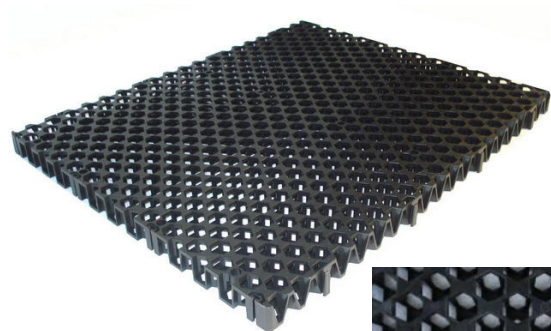
20mm (0.787") DRAINAGE CELL

TECHNICAL DATA SHEET

Enduroflex TDS Nov 2023

## SPECIAL FEATURES

- Unique cup structures which provides passive irrigation during prolonged dry weather. And only removes excess water.
- Unique hexagon cut-out design for multi directional vortex flow to enhance oxygenation and improve water quality.
- Unique surface design to manage optimum vertical flow and create perch water table on the surface & in the above permeable soils.
- Largest pre-clipped size (1000mm x 1200mm) with clips for fast and easy installation.
- High Crush Strength to support Heavy loads.



## DIMENSIONS

	Standard Used	Metric	Imperial
Width		500mm	1,64'
Length		600mm	1,97'
Height		20mm	0.787"
Surface Void Area		>70% void	
Internal Void Area		95%	
Material		90% recycled polypropylene + 10% Propriety Mix	
Colour		Black	
Biological & Chemical Resistance		Unaffected by moulds and algae, soil-borne chemicals, bacteria and bitumen, Oils & light Acid, Alkaline Solutions.	
Service Temperature		-10°C to 85°C	-14F to 185 °F
Compressive Strength/ Ultimate Load	ASTM D1621	>150 t/m <sup>2</sup>	> 213.35 psi
Average Flow Rate	ASTM D4716	>1.43 (L/s)/m width @1%gradient	> 0.377 (gals/s)/m width @1%gradient

Safety Factors: Engineers, designers and geotechnical engineers should design and calculate safety factors to a serviceable limited state to suit specific project. In case of doubt, consult your nearest distributor or representative.

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