



ACCESSORY
PRODUCTS

ENDUROFLEX EDC 30

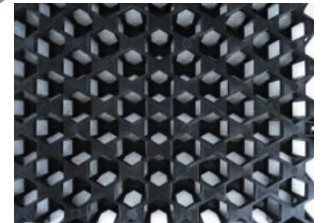
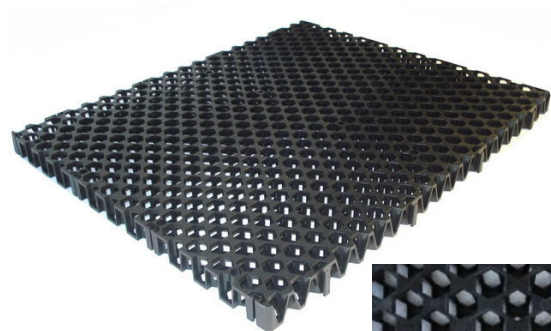
30mm (1.18") DRAINAGE CELL - LD

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 piece size (500mm x 600mm) with clips Supplied in 1m x 1.2m panels 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		30mm	1.18"
Surface Void Area		68% void	
Internal Void Area		95%	
Internal Storage Volume when used as Roof Attenuation System		27 Lts/ sqm based on 95% Internal void ratio.	
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	>105 t/m ²	> 149.34 psi
Average Flow Rate	ASTM D4716	>1.88 (L/s)/m width @1%gradient	> 0.496 (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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