

EcoRain Systems 50mm (2.0") DRAINAGE CELL, Turf & Gravel Pavers™ SPECIFICATION SHEET



	Standard Used	Metric	Imperial
Width		300mm	1'
Length		500mm	1,64'
Height		50mm	2.0"
Surface Area		90 to 95% void	
Material		100% recycled polypropylene	
Biological & Chemical Resistance		Unaffected by moulds and algae, soil-borne chemicals, bacteria and bitumen	
Service Temperature		-30°C to 120°C	-22°F to 248°F
Compressive Strength/ Ultimate Load	ASTM D1621	±283.90 t/m ²	±405.3 psi
Flow Rate per unit width	ASTM D4716	>212 Lt/min	>56.00 gals/min

Products must have a maximum deformation of <25%.

Compressive strength test - filled with sand

Filled with sand	Area (mm ²)	Area (Inches ²)	Load (Kg)	Load (LBS)	Compressive strength (t/m ²)	Compressive Strength (PSI)
	54554.73	84.56	231332.1	510,000	+ -5201.01	+ -7,395

NOTE: All EcoRain Products and Systems are **WORLD wide PATENT PENDING & DESIGN REGISTERED**

Disclaimer: All information provided in this publication is correct to the best knowledge of the company and is given out in good faith. This information is intended only as a general guide, no responsibility can be accepted for any errors, omissions or incorrect assumption.

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All product designs and specification are subject to change without further notice.



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