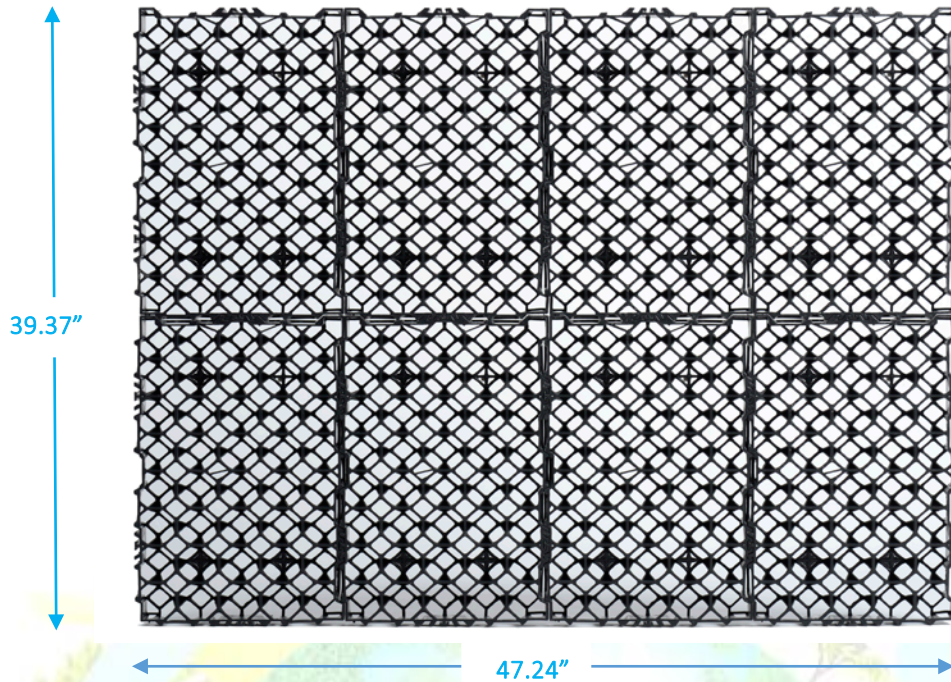


ECO-RAIN 2" (50mm) DRAINAGE CELL SPECIFICATION SHEET

(Turf & Gravel Pavers)



SHIPPING SIZE
8 PIECES

	Standard Used	Metric	Imperial
Width		1200mm	47.24"
Length		1000mm	39.37"
Height		50mm	2.0"
Surface & Storage Area		85 % 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	>848 Lt/min	>224.00 gals/min

Compressive strength test filled with sand. Products must have a maximum deformation of <25%.

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	+ -7395

NOTE: ALL ECO-RAIN TANK PRODUCTS & SYSTEMS ARE WORLDWIDE 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. As each project is unique, and as Eco-Rain Tank Systems of America Inc. and its distributors and agents world wide have no direct control over the methods employed by the user in specifying, installing or supervising of its products hence no responsibility is accepted by EcoRain Systems and its distributors and agents world wide. Users should satisfy themselves as to the suitability of the product for their purpose. All product designs, and specification are subject to change without further notice.



Eco-Rain Tank Systems of America, Inc.

contact@ecoraintank.com 1-818-501-0424 www.ecoraintank.com