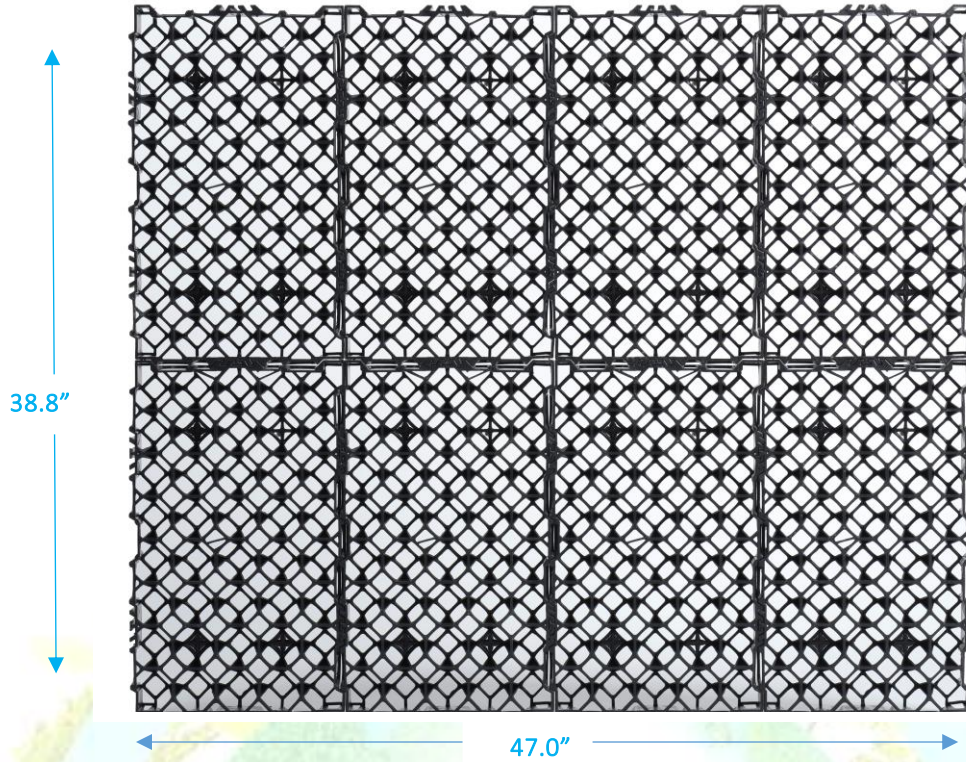


# ECOVOID™ HD 2" (50mm) SPECIFICATION SHEET

## HEAVY DUTY



SHIPPING SIZE  
8 PIECES

	Standard Used	Metric	Imperial
<b>Width</b>		1200mm	46.0"
<b>Length</b>		1000mm	38.5"
<b>Height</b>		50mm	2.0"
<b>Surface &amp; Storage Area</b>		87.6% - 6.8 mm <sup>3</sup>	87.6% - .24 ft <sup>3</sup>
<b>Material</b>	ASTM D4104	100% recycled polypropylene	
<b>Biological &amp; Chemical Resistance</b>		Unaffected by moulds and algae, soil-borne chemicals, bacteria and bitumen	
<b>Service Temperature</b>		-30°C to 120°C	-22°F to 248°F
<b>Compressive Strength/ Ultimate Load</b>	ASTM D1621	±283.90 t/m <sup>2</sup>	±405.3 psi
<b>Flow Rate per unit width</b>	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 <sup>2</sup> )	Area (Inches <sup>2</sup> )	Load (Kg)	Load (LBS)	Compressive strength (t/m <sup>2</sup> )	Compressive Strength (PSI)
	54554.73	84.56	231332.1	510,000	+5201.01	+7395

**NOTE: ALL ECORAIN TANK PRODUCTS & SYSTEMS ARE WORLDWIDE PATENT PENDING & DESIGN REGISTERED**

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