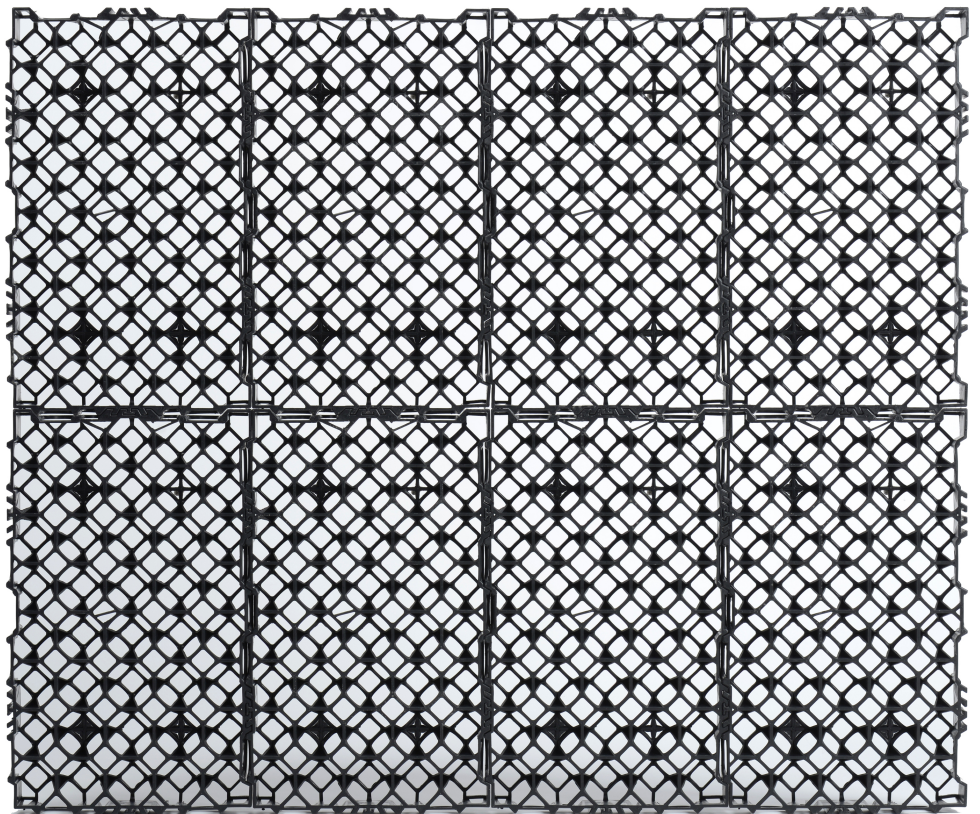
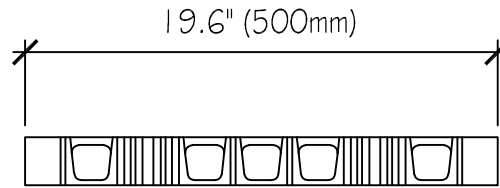


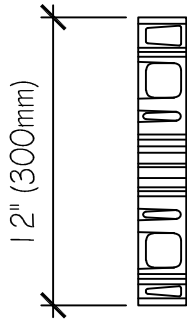


ECOVOID™ HD 2-Inch Cell

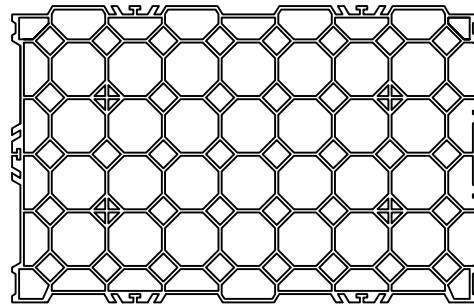




Rear View



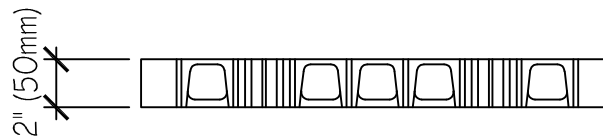
Left Side View



Top View



Right Side View



Front View

ET-1401 Ecovoid™ HD 2" Cell

Ecorain Tank Systems
www.ecoraintank.com

Drawing No.: ET-1401
 NOT TO SCALE
 4/26/23

Ecorain Products & Systems are worldwide patent pending & design registered

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ECOVOID™ HD 2" (50mm) SPECIFICATION SHEET

HEAVY DUTY



ET-1401

	Standard Used	Metric	Imperial
Width		300mm	11.75" / 0.98'
Length		500mm	19.4" / 1.62'
Height		50mm	2.0" / 0.17'
Area		0.150 m ²	1.59 ft ²
Void Storage Area		87.6% - 6.8 mm ³	87.6% - .24 ft ³
Material	ASTM D4104	100% Recycled Polypropylene	
Biological & Chemical Resistance		Material is unaffected by mould, algae, soil-borne chemicals, bacteria & bitumen.	
Service Temperature		-30°C to 120°C	-22°F to 248°F
Unconfined Compressive Strength	ASTM D1621	±283.90 t/m ²	±405.3 psi
Flow Rate per Unit Width	ASTM D4716	>212 lt/min	>56.00 gal/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)
	54,554.73	84.56	231,332.1	510,000	±5,201.01	±7,395

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

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EcoRain Tank Systems of America, Inc.

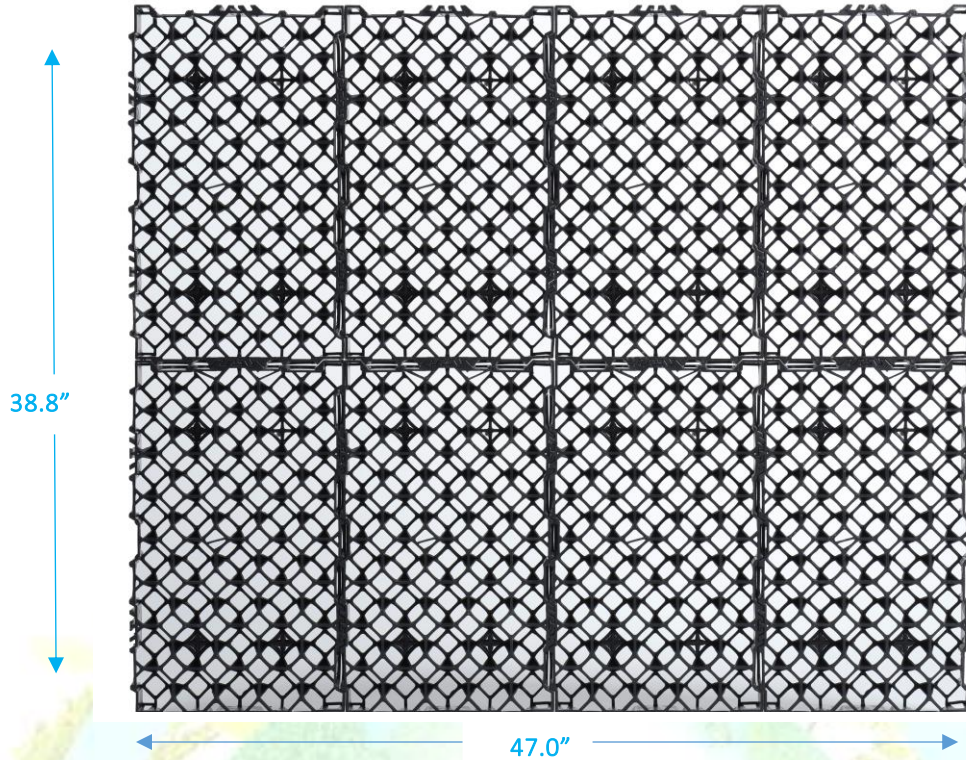
contact@ecoraintank.com

+1.818.501.0424

www.ecoraintank.com

ECOVOID™ HD 2" (50mm) SPECIFICATION SHEET

HEAVY DUTY



SHIPPING SIZE
8 PIECES

	Standard Used	Metric	Imperial
Width		1200mm	46.0"
Length		1000mm	38.5"
Height		50mm	2.0"
Surface & Storage Area		87.6% - 6.8 mm ³	87.6% - .24 ft ³
Material	ASTM D4104	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

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