## **ECO-RAIN DOUBLE TANK SPECIFICATION SHEET**



Smith-Emery Laboratories Report No. L-11-336

ET-1502

## ICC Approved Report ESR-3356 (Formally Approved LA City Research Report # 5654)

SIZE	1.34' wide x 2.25' long x 2.89' tall	16.06" wide x 26.97" long x 34.65" tall	408mm x 685mm x 880 mm
VOLUME	8.71 ft <sup>3</sup>	65.15 gallons	246.6 liters

TEST	Standard Used	Imperial	Metric
Ultimate Load - H 25 Load Rated	AASHTO LRFD		211
Displacement		.433"	11 mm
Temperature Parameter	Si Labora	46.4° - 57.2° F	8° - 14° C
Module Void Storage Area		97% - 8.45 Cubic Feet Storage	
Surrounding Gravel Storage Area		40%	
<u>Material</u>		100% Recycled Polypropylene	
Biological & Chemical Resistance		Unaffecte <mark>d by moulds, algae, soil-borne chemic</mark> als, bacteria & bitumen	
Tempe <mark>rature Toler</mark> ance	10 多	-22° to 248° F	-30° to 120° C
Flow Rate	ASTM D4716	.671 f <sup>3</sup> /second	.019 m³/second

## NOTE: ECO-RAIN PRODUCTS & SYSTEMS ARE WORLDWIDE PATENT PENDING & DESIGN REGISTERED.

<u>Safety Factors:</u> Engineers, designers and geotechnical engineers should design and calculate safety factors to a serviceable limited state to suit specific project. If in doubt, consult distributor.

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