

ECO-RAIN SINGLE + HALF TANK SPECIFICATION SHEET



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

ET-1501.5

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

SIZE	1.34' wide x 2.25' long x 2.19' tall	16.06" wide x 26.97" long x 26" tall	408mm x 685mm x 660 mm
VOLUME	6.6 ft ³	49.37 gallons	187 liters

TEST	Standard Used	Imperial	Metric
Ultimate Load - H 25 Load Rated Displacement	AASHTO LRFD	.433"	11 mm
Temperature Parameter		46.4° - 57.2° F	8° - 14° C
Module Void Storage Area		97% - 6.4 Cubic Feet Storage	
Surrounding Gravel Storage Area		40%	
Material		100% Recycled Polypropylene	
Biological & Chemical Resistance		Unaffected by moulds, algae, soil-borne chemicals, bacteria & bitumen	
Temperature Tolerance		-22° to 248° F	-30° to 120° C
Flow Rate	ASTM D4716	.671 f ³ /second	.019 m ³ /second

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

Safety Factors: 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.

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 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 Eco-Rain Tank Systems of America and its distributors and agents world-wide. Users should satisfy themselves as to the suitability of the product for their purpose.



Eco-Rain Tank Systems of America, Inc.

contact@ecoraintank.com

1-818-501-0424

www.ecoraintank.com