

ECORAIN PENT TANK SPECIFICATION SHEET



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

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

SIZE	1.34' wide x 2.23' long x 7.00' tall	16.06" x 26.76" x 84.00"	408mm x 680mm x 2133.6 mm
VOLUME	20.28 ft ³	151.70 gallons	.574 m ³

TEST	Standard Used	Imperial	Metric
Ultimate Load - H 25 Load Rated	AASHTO LRFD		
Displacement		.433"	11 mm
Temperature Parameter		46.4° - 57.2° F	8° - 14° C
Module Void Storage Area		97% - 20.28 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: ECORAIN 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 EcoRain 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 EcoRain Tank Systems and its distributors and agents world-wide. Users should satisfy themselves as to the suitability of the product for their purpose.



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