

# ECORAIN SINGLE TANK SPECIFICATION SHEET



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

<b>SIZE</b>	1.34' wide x 2.23' long x 1.45' tall	16.06" x 26.97" x 17.40"	408mm x 680mm x 442mm
<b>VOLUME</b>	4.20 ft <sup>3</sup>	31.41 gallons	.118 m <sup>3</sup>

TEST	Standard Used	Imperial	Metric
<b>Ultimate Load - H 25 Load Rated</b>	AASHTO LRFD		
<b>Displacement</b>		.433"	11 mm
<b>Temperature Parameter</b>		46.4° - 57.2° F	8° - 14° C
<b>Module Void Storage Area</b>		97% - 4.20 Cubic Feet Storage	
<b>Surrounding Gravel Storage Area</b>		40%	
<b>Material</b>		100% Recycled Polypropylene	
<b>Biological &amp; Chemical Resistance</b>		Unaffected by moulds, algae, soil-borne chemicals, bacteria & bitumen	
<b>Temperature Tolerance</b>		-22° to 248° F	-30° to 120° C
<b>Flow Rate</b>	ASTM D4716	.671 f <sup>3</sup> /second	.019 m <sup>3</sup> /second

**NOTE:** ECORAIN TANKS ARE WORLDWIDE PATENTED & 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.

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