

ECORAIN TANKS SPECIFICATION SHEET



Assemble In Numerous Sizes –

- Half Tank
- Single Tank
- Single Tank + Half Tank
- Double Tank
- Double Tank + Half Tank
- Triple Tank
- Triple Tank + Half Tank
- Quad Tank
- Quad Tank + Half Tank
- Pent Tank

ICC Approved Report ESR-3356

(Formally City of Los Angeles Approved RR #5654)

Tank Units	Size in Feet	Size in Inches	Size in Millimeters
Half	0.8' h x 1.34' x 2.23'	9.60" x 16.06" x 26.76"	241.3mm x 408.4mm x 680mm
Single	1.45' h x 1.34' x 2.23'	17.40" x 16.06" x 26.76"	442mm x 408.4mm x 680mm
Single + Half	2.19' h x 1.34' x 2.23'	26.28" x 16.06" x 26.76"	667.5mm x 408.4mm x 680mm
Double	2.84' h x 1.34' x 2.23'	34.08" x 16.06" x 26.76"	865.6mm x 408.4mm x 680mm
Double + Half	3.58' h x 1.34' x 2.23'	42.96" x 16.06" x 26.76"	1,092.2mm x 408.4mm x 680mm
Triple	4.23' h x 1.34' x 2.23'	50.76" x 16.06" x 26.76"	1,295.4mm x 408.4mm x 680mm
Triple + Half	4.96' h x 1.34' x 2.23'	59.61" x 16.06" x 26.76"	1,511.8mm x 408.4mm x 680mm
Quad	5.61' h x 1.34' x 2.23'	67.32" x 16.06" x 26.76"	1,709.9mm x 408.4mm x 680mm
Quad + Half	6.35' h x 1.34' x 2.23'	76.20" x 16.06" x 26.76"	1,935.5mm x 408.4mm x 680mm
Pent	7.00' h x 1.34' x 2.23'	84.00" x 16.06" x 26.76"	2,133.6mm x 408.4mm x 680mm
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%	97%
Surrounding Gravel Storage Area		40%	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: ALL 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.



EcoRain Tank Systems of America, Inc.

contact@ecoraintank.com +1.818.501.0424 www.ecoraintank.com