## ECORAIN DOUBLE TANK SPECIFICATION SHEET



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

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

| SIZE | $1.34^{\prime}$ wide $\times 2.23^{\prime}$ long $\times 2.84^{\prime}$ tall | $16.06^{\prime \prime}$ wide $\times 26.97^{\prime \prime}$ long $\times 34.08^{\prime \prime}$ tall | $408 \mathrm{~mm} \times 680 \mathrm{~mm} \times 865.6 \mathrm{~mm}$ |
| :---: | :---: | :---: | :---: |
| VOLUME | $8.22 \mathrm{ft}^{3}$ | 63.21 gallons | .232 meters |


| TEST | Standard Used | Imperial | Metric |
| :---: | :---: | :---: | :---: |
| Ultimate Load - H 25 Load Rated | AASHTO LRFD |  |  |
| Displacement |  | $.433^{\prime \prime}$ | 11 mm |
| Temperature Parameter |  | $46.4^{\circ}-57.2^{\circ} \mathrm{F}$ | $8^{\circ}-14^{\circ} \mathrm{C}$ |
| Module Void Storage Area |  | $97 \%-8.22$ Cubic Feet Storage |  |
| Surrounding Gravel Storage Area |  | $40 \%$ |  |
| Material |  | $100 \%$ Recycled Polypropylene |  |
| Biological \& Chemical Resistance |  | Unaffected by moulds, algae, <br> soil-borne chemicals, bacteria \& bitumen |  |
| Temperature Tolerance |  | $-22^{\circ}$ to $248^{\circ} \mathrm{F}$ | $-30^{\circ}$ to $120^{\circ} \mathrm{C}$ |
| Flow Rate | ASTM D4716 | $.671 \mathrm{f} 3 / \mathrm{second}$ | $.019 \mathrm{~m} 3 / \mathrm{second}$ |

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.
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