



Burial Depth: max 1m on top of tank away from vehicular traffic

Mix Design Sulphate resistant concrete. Water/Cement ratio .45 or less. Strength: 32-35 mPa @ 28 days  
Air Entrainment: 5-7 %  
Steel to CSA CAN A23.1  
CPA certified-meets CSA B66

Joints: Conseal 102 mastic applied on site by Roswell Concrete

Sides / Bottom: tufstrand fibre reinforcement dosed at 3kg/m3  
Top: 10m and 15m rebar  
longitudinally max 10" ct, 1" cover  
rebar laterally max 12" ctc 1" cover

Top Weight  
11.3 tons

Bottom Weight  
11.6 tons

Assembled Weight  
22.9 tons

**24,250L (5300gal)**  
**Septic Tank**

**ST53**