



mining fire protection municipal water conservation food & beverage



SBS® Liquid Storage Tank Data Sheet



WALL STRUCTURE	Zincalume® steel panels 0.8-3.88mm total gauge thickness conforming to SANS 9364 (ISO9364) and profiled to SBS Tanks® unique design.
STEEL GRADE	G300 Zincalume®.
PROTECTIVE COATING	Zincalume® (Zinc/Aluminium Alloy), AZ 150 heavy duty coating. Additional coatings available to meet varying environmental conditions and applications.
COLOUR RANGE	Mill finish - silver. All standard tanks can be painted with approved primers and paints. Range of colours available on request.
ESTIMATED LIFE	60+ Years under normal climate and operational conditions.
LINER	Multi-layer woven PVC SBS® 700g. Tested to AS/NZS 4020-2005: Testing Of Products For The Use In Contact With Drinking Water. Storage of various other liquids - Contact SBS® for further details.
BOLT SPECIFICATIONS	Proprietary SBS® bolt design M10 & M12 with serrated flange head. Hot dipped galvanized to SANS 121:2011 ISO 1461:2009. All bolts are high tensile 8.8 grade. Bolt test certifications available on request.
DOME ROOF	Zincalume® steel corrugated sheets 0.47mm thick. G550 high tensile grade with AZ150 coating. All trusses are hot dipped galvanized after fabrication. Clear span self-supporting roof with no center post.
OUTLETS/INLETS	All fittings/nozzles are manufactured from mild steel and hot dipped galvanized to SANS 121:2011 ISO 1461:2009 after fabrication. Stainless steel and HDPE fittings are available on request.
GUARANTEE	SBS Tanks® carry an industry standard 12 month workmanship and materials guarantee and a 10 year non-leak warranty is applicable provided the tank is installed by an approved SBS® installer.
MANUFACTURING TIME	Standard range, ex stock, immediately available. Non stock items typically 3-8 weeks ex factory, quantity and model dependant.
DELIVERY TIME	Typically 6-8 weeks ex factory.
INSTALLATION TIME	Typically - 1 day ST05/02 20kl (on site work time) - 3 days ST18/02 250kl (on site work time) - 15 to 17 days ST31/09 3.3ML (on site work time)
SITE PREPARATIONS	Level site capable of supporting a 100kPa with sand bed or concrete ring beam as required. Site preparations to be arranged by client in accordance with engineers recommendations prior to installation of SBS Tanks® .

