



mining fire protection municipal water conservation food & beverage

**Wind Rating
140km/h (90mph)**



SBS® Liquid Storage Tank Data Sheet - Standard Range (ST)

WALL STRUCTURE

Zincalume® steel panels 0.8-3.88mm (22-9 total gauge) thickness conforming to 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, standard. All **SBS Tanks®** can be supplied epoxy powder coated or painted with approved primers and paints.

ESTIMATED LIFE

60+ Years under normal climate and operational conditions.

LINER

Multi-layer woven PVC **SBS®** 700g compliant with both NSF/ANSI 61 (potable water) and AS/NZS 4020-2005: Testing Of Products For The Use In Contact With Drinking Water Standards - Contact **SBS®** for further details.

BOLT SPECIFICATIONS

Proprietary **SBS®** bolt design M10(7/16") & M12(1/2") with serrated flange head. Hot dipped galvanized to 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 (26 gauge) 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 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 4-6 weeks ex factory, quantity and model dependant.

DELIVERY TIME

Typically 4-6 weeks.

INSTALLATION TIME ON SITE

Typically:
 1 day - ST05/02 20kl [5,280 Gallons]
 3 days - ST18/02 250kl [66,040 Gallons]
 15 - 17 days ST31/09 3,3 MI [872,030 Gallons]

SITE PREPARATIONS

Level site capable of supporting a 100kPa (2,089 psf) 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®** .

