



mining fire protection municipal water conservation food & beverage

# SBS Tanks®

**Wind Rating  
240km/h (150mph)**

## SBS® Liquid Storage Tank Data Sheet - Cyclonic Range (CY)

# SBS Tanks® Data Sheet - CY Range

<b>WALL STRUCTURE</b>	Zincalume® steel panels 1,2-8.0mm (18-3 total gauge) thickness conforming to ISO9364 and profiled to <b>SBS Tanks®</b> unique design.
<b>STEEL GRADE</b>	G300 Zincalume® .
<b>PROTECTIVE COATING</b>	Zincalume® (Zinc/Aluminium Alloy), AZ 150 heavy duty coating. Additional coatings available to meet varying environmental conditions and applications.
<b>COLOUR RANGE</b>	Mill finish - silver, standard. All <b>SBS Tanks®</b> can be supplied epoxy powder coated or painted with approved primers and paints.
<b>ESTIMATED LIFE</b>	60+ Years under normal climate and operational conditions.
<b>LINER</b>	Multi-layer woven PVC <b>SBS®</b> 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 <b>SBS®</b> for further details.
<b>BOLT SPECIFICATIONS</b>	Proprietary <b>SBS®</b> 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.
<b>DOME ROOF</b>	Zincalume® steel corrugated sheets 0.47 - 0.8mm (26-21 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.
<b>OUTLETS/INLETS</b>	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.
<b>GUARANTEE</b>	<b>SBS Tanks®</b> 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 <b>SBS®</b> installer.
<b>MANUFACTURING TIME</b>	Standard range, ex stock, immediately available. Non stock items typically 4-6 weeks ex factory, quantity and model dependant.
<b>DELIVERY TIME</b>	Typically 6-8 weeks ex factory.
<b>INSTALLATION TIME ON SITE</b>	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]
<b>SITE PREPARATIONS</b>	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 <b>SBS Tanks®</b> .

