



mining

fire protection

municipal

water conservation

food & beverage

# SBS Tanks®

## SBS® Tanks Overview

**SBS Tanks®** broad product range is available in Standard Range (ST) with a wind rating of 140 km/h (90 mph) and Cyclonic Range (CY) with a wind rating of 240 km/h (150 mph). The range boasts tanks with capacities from 12 Kilolitres (3,170 Gallons) right up to the largest single storage solution of its kind, the impressive 3,3 Megalitre (872,030 Gallons) water storage tank.

The **SBS®** range of tanks has been engineered, designed and developed from over 17 years practical experience in the international water storage industry. **SBS Tanks®** are proven reliable in the Mining, Fire Protection, Municipal, Water Conservation, Food & Beverage and Agriculture Industries.

The wall panels and roof sheets of all **SBS Tanks®** are made of steel that is hot dipped and coated with a molten alloy of 55% aluminium, 43.5% zinc and 1.5% silicon, commonly referred to by its trade name Zinalume®, thus rendering **SBS Tanks®** highly resistant to corrosion. Technical data sheets on Zinalume® are available on request.

All **SBS Tanks®** are fitted with an approved liner which prevents water coming into contact with the wall panels, further minimizing the risk of corrosion. **Our Multi-layer woven PVC 700g Liners** are compliant with NSF/ANSI 61 (potable water) as well as the Australian Water Quality Standard AS/NZS 4020-2005: Testing of Products for use in Contact with Drinking Water based on customer and regulatory requirements.

### SBS Tanks® are used in the following industries:

- Fire protection
- Mining
- Municipal and community water supply
- Water conservation
- Food and beverage

### Applications include:

- Fire-sprinkler and hydrant water storage
- Emergency water supply
- Potable water storage
- Raw water storage
- Water treatment plants
- Process water and waste collection

## Product Advantages

- Fully certified by independent professional engineers
- Unique modular design for easy transportation
- Rapid safe onsite construction
- Tank content (liquid) not in direct contact with tank walls
- Ready for operational use upon commissioning
- Vast range of tank sizes and accessories are readily available
- Installation is done at safe working heights
- Low maintenance and cost of ownership
- Freespan, dome roof with no internal columns
- Cost effective when compared to other construction methods



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