



**the
TASMAN
TANK CO.**

DESIGN ■ FABRICATE ■ CONSTRUCT

The Tasman Tank Co. is a leader in providing quality customised products and service to our clients in the Waste Water Industry.

Our waste water storage tanks are custom designed, manufactured and installed to all our client's needs and specifications. We provide dedicated customer service, design, manufacturing and installation skills for all of our quality products. We have proudly provided clients such as Downer EDI, UGL, CST Wastewater Solutions and Transpacific Industries with our products and services.

Waste water applications include industrial waste, black water treatment storage in high-rise buildings (green-star), municipal waste (effluent waste treatment) and agricultural waste storage.

**RANGE ALSO INCLUDES
ANAEROBIC DIGESTERS**

The Tasman Tank Co. is pleased to present our comprehensive range of liquid storage solutions for the Waste Water Services Industry. Our specialised tanks for your industry are:

**Series TS185
Rectangular Bolted Stainless Steel
Modular Tank**

**Series TS600
Circular Bolted Galvanised
Liner Tank**

**Series TS700-SS
Circular Bolted Stainless Steel Tank**

**Series FBE
Fusion Bonded Bolted Steel Tank**

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TS185 RECTANGULAR STAINLESS STEEL TANK

The TS185 is a bolted stainless steel rectangular tank. Panels are manufactured with square corners and a panel stiffening system that provides support to the mid flange section of the panel. The thickness of the tank



panel is increased as internal pressures dictate. The internal bracing support system is fastened and sealed at all intersecting panel joints. Foundation requirements vary depending on the height, area and site plan position. Tank component and water loading can be calculated at the time of consultation allowing determination of the foundation requirements by others.

TS185 tanks can be constructed either with flat sheet floor on a level concrete foundation or panel base placed on to steel beams and concrete or steel plinths.

- Tank walls and floor manufactured from stainless steel material.
- Self-supporting roof support structure and vermin proof cover, available in either stainless steel or galvanised.
- Galvanised inlet bracket, inlet housing and lockable manhole.
- Tanks can be designed to incorporate compartments or weirs within the configuration to better execute the process.
- Stainless Steel internal and external access ladders designed and manufactured to AS1657.

Tasman specialises in non standard tank configurations including building around columns, L-shaped, tanks built on sloping sites.

FBE FUSION BONDED STEEL TANK

Steel bolted tanks feature exact manufacturing tolerances and the top rated FBE Fusion Bonded Steel Tank powder coat process available for bolted tank construction worldwide.

TS600 CIRCULAR LINER TANK

The TS600 Circular tank is a bolted steel design incorporating an internal membrane liner to provide the water containment. The tanks are constructed on site, by our trained construction crews, using our hydraulic jacking system.



Specification options available include:

- Wall sheet material – Galvabond, hot dip galvanised steel or stainless steel.
- Internal membrane liner: PVC, Aeon, Butyl Rubber, Polypropylene and Polyethylene.
- Standard galvanised roof structure and zincalume sheeting or long-life ZAM structure and Ultra Sheeting. Aluminium sheeting also available. All roofs are designed to AS/NZS1170.2
- Tank suction outlets are provided with vortex plates with grilles to bond the liner in place and prevent disruption to pump flow.

- Access ladders or stairways are supplied on all tanks. Ladders conform with AS1657. Side entry manholes can also be supplied.
- To meet environmental and aesthetic requirements we can custom the external finish to suit. There is a huge palette of colours available for powder coating walls and the Colorbond range is available for roof sheeting.
- The TS600 tank can also be insulated to prevent freezing in cold environments.
- The TS600 tank can also be constructed as an open-top storage tank with UV stabilised internal liner.

TS700-SS CIRCULAR BOLTED NON-LINER TANK

Designed, fabricated and constructed with the same stringent standards as the TS600, however no internal containment liner is used. This tank incorporates a fully bolted floor and wall system.



The TS700 model maintains its water seal using PVC foam gasket, polyurethane flexible sealant and Tasman's industry leading bolt seal.

- The walls and floor are fabricated from stainless steel grade 304 or 316.
- Roofs can be standard galvanized, heavy duty galvanized, epoxy coated or stainless steel. All roofs are designed to AS/NZS1170.2.
- Tank overflow drain inlets and outlets sizes to AS/NZS3500 requirements.
- Access ladders or stairways are supplied on all tanks. Ladders conform with AS1657. Side entry manholes can also be supplied.

