

the
**TASMAN
TANK CO.**

DESIGN ■ FABRICATE ■ CONSTRUCT

**Farm Dairy
Effluent
Storage**



GALVANISED STEEL EFFLUENT TANKS

The Tasman Tank Co designs, fabricates and constructs heavy duty, long-life storage tanks. Our range of bolted steel tanks are industry leaders in “aggressive environment storage solutions”, including Dairy Plants (Fonterra, Synlait, Open Country, Westland Milk, Marika), Wineries, Municipal Sewerage, Mining and **On-Farm Dairy Effluent Storage**.

“FOR THE FUTURE OF OUR ENVIRONMENT”



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www.tasmantanks.co.nz



Engineering Design Criteria

- Engineering Design to AS/NZS1170.0
- Design-life (structural) - 50 years
- Design-life (durability) - 25 years
- Wind Speed – 45m/s
- Terrain Category 2
- Subsoil Class D
- Seismic design - each tank is designed and certified to your specific Seismic Region

20 YEAR WARRANTY FOR LINER

Non-liner tanks and methane capture vessels also available

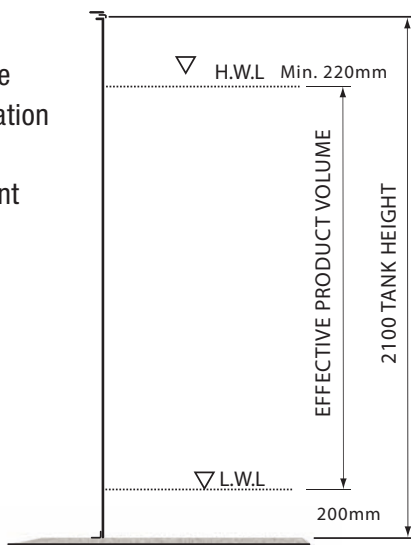
Standard sizes from 150m³ to 6000m³

Exclusions

- Responsibility of farmer to prepare ground and geotechnical investigation if required
- Farmer to organise Council consent documentation if required

Auxiliary Items Available

- Additional outlets
- Cleats to attach wire ropes for stirrer stability
- Ladders
- Drainage point sumps
- Raincovers available for DE tanks



The Tasman Dairy Effluent Product:

- Butterfly valve included for outlet
- Galvanised steel compression wind girder
- Galvanised steel wall panels
- Galvanised M12 fasteners
- Relocatable
- Allows easy leak detection over a pond
- Engineers Producer Statement (PS1) supplied on each tank
- 2 @ 100mm Inlet/Outlet fittings supplied
- 1mm factory welded FPP liner



Tank Foundations

Experience has shown us that large concrete slabs crack and leak over time, as such our engineers have ‘designed-out’ the need for concrete.

Anchoring for wind and earthquake overturning is provided by residual water, in tank.

The tank to be placed onto 50mm of clean bedding sand on a level surface and founded on ‘good ground’ in accordance with NZS3604:2011. The landowner to undertake this soil preparation and placement of bedding sand.

Proud members of:



Disclaimer and Liability:

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