

SEISMIC PROTECTION FOR STORAGE TANKS

PROTECTING THROUGH EARTHQUAKES & AFTERSHOCKS

NO REPAIR

NO SERVICING

NO REPLACEMENT

TECTONUS SEISMIC ANCHORS

- Suitable for New and Retrofit
- Ready for aftershocks – continuous protection
- Zero servicing & post-event maintenance
- Over 30% less force demand
- Reduces build cost – thinner tanks and foundations
- Enables taller tanks, saving valuable space

Protecting tanks in the following industries:

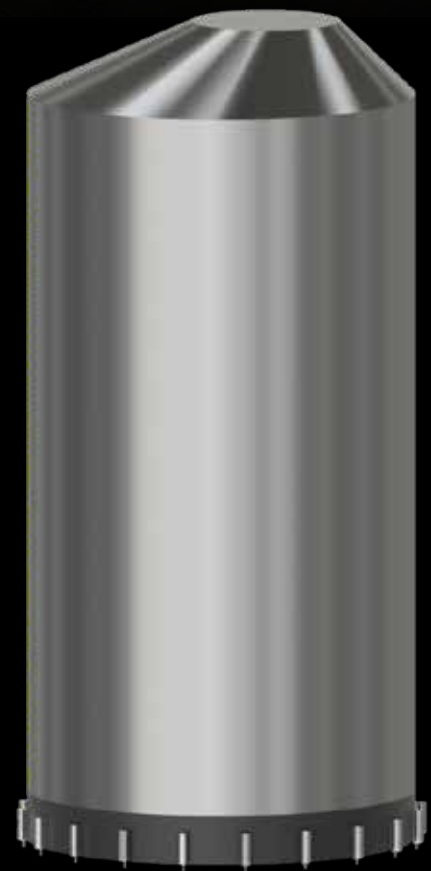
- Wine & Dairy
- Water & Waste water
- Food & Brewery
- Chemical
- Gas & Petrochemical
- Pharmaceutical

PROTECT YOUR ASSETS & BUSINESS CONTINUITY.

Each Tectonus anchor is performance tested and certified for multi cycle performance. Tectonus anchors automatically reset themselves and are ready to protect through earthquakes and multiple aftershocks with no maintenance requirements.

SEISMIC EXPERTS

The Tectonus team are experts in earthquake engineering, trusted to protect hospitals, high-rise apartments, airports, and storage tanks. See how we can help your project requirements and address insurance risk profile.



CUSTOMER SUCCESS STORIES

NEW & RETROFIT PROJECTS

YEALANDS WINE TANKS

Blenheim, New Zealand



FONTERRA DAIRY SILOS

Hautapu, New Zealand



NEW TANKS

175kL new tanks (10m x 4.7m)

- > 30% reduction on the seismic load demand
- approx 15% reduction in overall project cost through savings in the tank and foundation thickness
- Enabled the client to negotiate insurance terms

RETROFIT TANKS

150kL silo with large aspect ratio of 1:5

- Poorly conditioned soil initially demanded retrofitting of the foundation with piles >50m deep
- Tectonus anchors enabled a reduction of the demand, providing a significant saving in piling (50m reduced to 15m)

Contact us for a no obligation consultation

The dedicated engineering team supports project design from concept to finish. Contact us for further information and to discuss support options for your projects.

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