

Mount Bold Viewing Platform

Mount Bold, South Australia – Visitors to South Australia’s largest reservoir will now be able to enjoy expanded recreational access. There is a trail network of over 13 kilometres of trails to explore on foot, suitable for all fitness levels. Visitors can look forward to enjoying a picnic, and taking in the natural flora and fauna of the environment. A new viewing platform has also been installed, showcasing panoramic views.

Treadwell was engaged to design, Engineer and supply the FRP products for this new viewing platform.

Project Challenges

- As a structure exposed to the outdoor elements, the selected products had to have low thermal conductivity as well as anti-slip properties to ensure user safety.
- Selected products had to be able to withstand corrosion.
- The structure had to present minimal maintenance requirements.

PROJECT INFORMATION

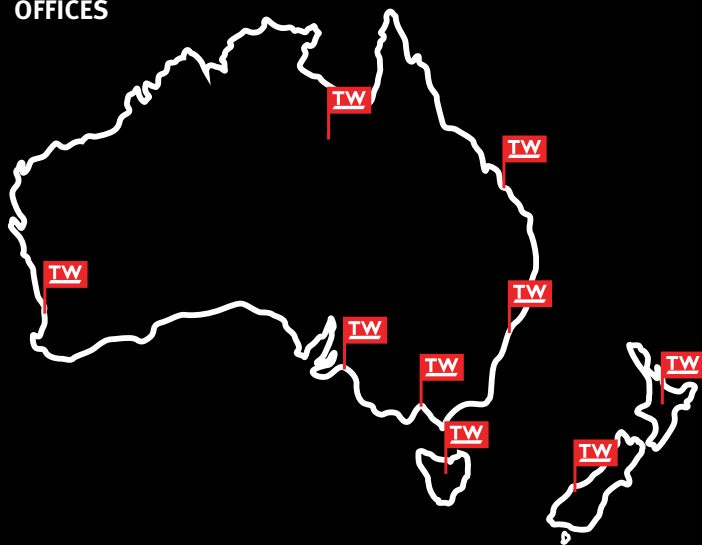
Project Category:	Recreational Public Infrastructure
Scope of Work:	Design, engineer and supply FRP products
Treadwell Products:	NatureTREAD™ FRP Solution EX-Series® GratEX® FRP Mini Mesh Grating NatureTREAD™ Grange™ Series Handrail ArchitEX™ FRP Structural Profiles

Treadwell Solution:



- 1 Treadwell’s Recreational Public Infrastructure FRP products are constructed from premium resin systems, with a fire retardant formula, as well as include corrosion resistant properties.
- 2 FRP naturally has low thermal and electrical conductivity.
- 3 The small aperture in GratEX® FRP Mini Mesh grating panels allow for dirt and debris to fall through, and creates a self-maintaining anti-slip surface, while being high-heel safe.
- 4 FRP is lightweight, presenting multiple costs savings in logistics and transportation, and can be installed by hand, minimising the need for heavy machinery.
- 5 FRP is simply fabricated and modified on site. This means there is no need for any hot works permit.
- 6 Given the nature of FRP, any system utilising it is virtually maintenance free, keeping maintenance costs to a minimum.

OFFICES



ABOUT TREADWELL

At Treadwell Group, our core business divisions have been developed utilising the latest fibreglass reinforced plastic (FRP) technology. With constant innovation and evolution of our offerings, we grow in competence with each experience in delivering unparalleled solutions to a diversified index of industries which include the water and wastewater, mining, oil and gas, public infrastructure, marine sectors. The progression of our products has been focused on ensuring extended design life in varied applications, enabling us to support our continuing commitment to satisfy and add value to our client's endeavours.

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▶ **WAGGA (REGIONAL OFFICE)**

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