

Seaport Pontoon Launceston

One of Tasmania's most popular tourist destinations, Launceston offers food, wine, picturesque countryside views, rich history and unspoiled nature. Boasting century-old parks and Colonial and Victorian architecture, it is steeped in culture and art. Visitors can also go on wine tours in the Tamar Valley region or experience the diverse wildlife in the Tamar Island Wetlands. There are also many yacht and kayak activities along the Tamar River.

The existing pontoon used by water activities clubs needed to be replaced. Treadwell was engaged to provide the grating and related fasteners for this pontoon

Project Challenges

- The materials for this floating structure had to be lightweight to maintain buoyancy.
- Structure would be subject to wave loading and needed to be resilient in such conditions.
- The structure would need to remain robust while being exposed to the outdoor marine environment and be able to accommodate heavy foot traffic.

PROJECT INFORMATION

Project Category:	Recreational Public Infrastructure
Scope of Work:	Safe access to jetty and stairs
Treadwell Products:	ACCESS SYSTEMS GratEX® FRP Mini Mesh Grating Related fastening clips

Treadwell Solution:



1

Treadwell's FRP products are lightweight and durable, making it ideal for this floating structure

2

GratEX® FRP panels are built to meet the relevant standards and compliance codes, ensuring dependability, and ease of mind.

3

GratEX® FRP Mini Mesh grating is constructed with specially formulated resin to address the concerns of corrosion and deterioration, ensuring long design life.

4

FRP is simply fabricated and modified on site. This means there is no need for any hot works permit, and this reduces any fire risk.

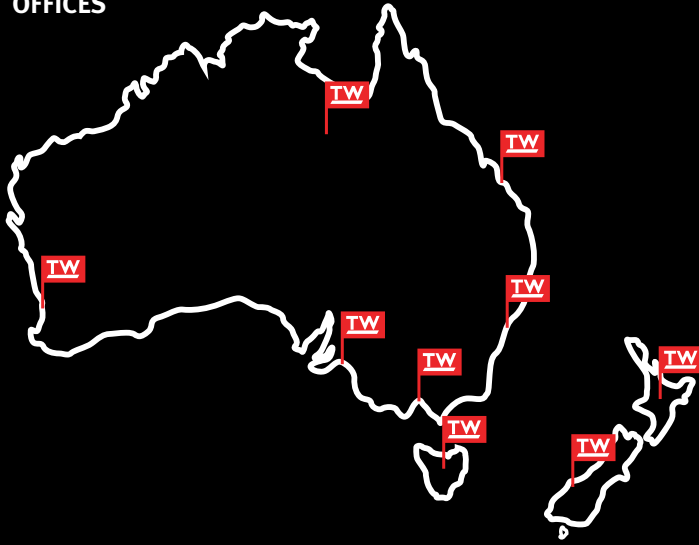
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Being lightweight and easy to install, FRP is very manageable during construction.

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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