

Heritage Landing Boardwalk

Heritage Landing is an iconic boardwalk on the Gordon River in the World Heritage Region in Western Tasmania. The original structure was a 1200mm wide treated timber structure. This structure was past its design life and the surrounding environment being very damp meant that it was in advanced stages of rotting. A new boardwalk was designed based on a new width of 1800mm.

Treadwell was engaged with supplying a durable decking solution for the new structure that would be suitable for the entire design life and would provide an ease of install while leaving minimal impact on the environment.

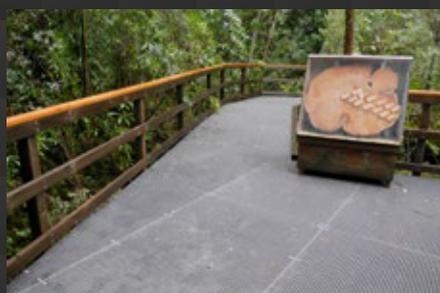
Project Challenges

- Installation to take place within an environmentally significant corridor.
- Protection of Huon Pine trees and other protected flora species
- Remote site with very limited access

PROJECT INFORMATION

Client	Tasmanian Parks & Wildlife
Project Category:	Recreational Public Infrastructure
Scope of Work:	Decking supply for Heritage Landing
Treadwell Products:	EnviroTREAD™ ACCESS SYSTEMS GratEX® FRP Mini Mesh
Total Project Value:	\$ 95,000

Treadwell Solution:



1

As part of the exclusive EnviroTREAD™ range, high performance GratEX® FRP grating was specified in lining the structure and providing a much more sustainable solution over traditional materials.

2

The extensive range of ArchitEX™ provided the durable and strong components in the construction of the framework specified.

3

FRP is simply fabricated and modified on site. This means there is no need for any hot works permit.

4

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

5

Given the nature of FRP, any system utilising it is virtually maintenance free, thus keeping maintenance costs as low as possible.

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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