

Molonglo River Boardwalk

Located in Canberra, the Molonglo River has carved its way through the Molonglo Gorge, creating a scenic environment with pools, cascades and waterfalls. Just a 30-minute drive from the center of Canberra, it is an ideal place for a picnic, nature walk or a spot of fishing. Picturesque with ample amenities and easily accessible, it is a child- and dog-friendly area.

It was decided that a boardwalk had to be installed to provide users with safe access to the vantage point overlooking the river. Treadwell was engaged to supply the grating.

Project Challenges

- A key consideration was the lifespan of the selected material, to minimise maintenance and replacement costs.
- The material had to remain robust while being permanently exposed to outdoor weather conditions.
- The selected grating would have to be installed in tandem with other materials.
- The selected decking had to allow access for the native wildlife.

PROJECT INFORMATION

Project Category:	Recreational Public Infrastructure
Scope of Work:	Supply FRP grating
Treadwell Products:	ACCESS SYSTEMS GratEX® FRP Square Mesh Grating

Treadwell Solution:



1

Treadwell's FRP is durable with a long lifespan, and is virtually maintenance-free, keeping maintenance and repair costs to a minimum.

2

GratEX® FRP grating is constructed with UV stabilisers, fire retardants and anti-slip grit surface, making it the ideal product for this outdoor solution.

3

Treadwell products can be installed with other materials, if required, to meet the client's expectations.

4

The wide aperture of the grating allowed the natural habitat to thrive.

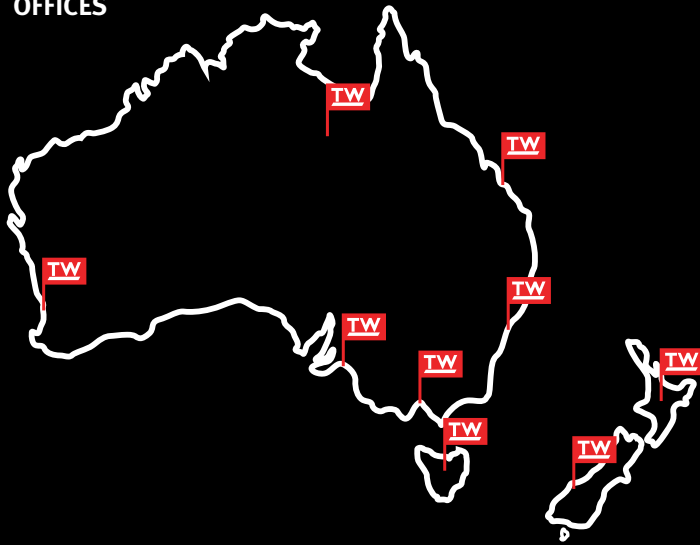
5

Easily customised, FRP can be modified on site. Any variance on task is easily managed, without the need for a hot works permit.

6

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

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.

Australia

SOUTH AUSTRALIA

▶ **ADELAIDE (HEAD OFFICE & WAREHOUSE)**

58 DEEDS ROAD
NORTH PLYMPTON, SA 5037

▶ **STRATHALBYN (FACTORY & WAREHOUSE)**

22 DUNREATH ROAD
STRATHALBYN, SA 5255

NEW SOUTH WALES

▶ **SYDNEY (DISTRIBUTION CENTRE)**

2 COAL PIER ROAD
BANKSMEADOW, NSW 2109

▶ **SYDNEY (OFFICE)**

LEVEL 6, 10 HERB ELLIOT AVENUE
SYDNEY OLYMPIC PARK, NSW 2127

▶ **WAGGA(OFFICE)**

BALL PL
EAST WAGGA WAGGA, NSW 2650

VICTORIA

▶ **MELBOURNE (DISTRIBUTION CENTRE)**

107 GATEWAY BOULEVARD
EPPING, VIC 3076

QUEENSLAND

▶ **BRISBANE (DISTRIBUTION CENTRE)**

4 HOWARD SMITH DRIVE
PORT OF BRISBANE, QLD 4178

WESTERN AUSTRALIA

▶ **PERTH (OFFICE & WAREHOUSE)**

4 ELMSFIELD ROAD
MIDVALE, WA 6056

TASMANIA

▶ **BURNIE (DISTRIBUTION CENTRE)**

8 RIVER ROAD
WIVENHOE, TAS 7320

New Zealand

NORTH ISLAND

▶ **AUCKLAND (OFFICE)**

40 ONEHUNGA MALL
ONEHUNGA, AUCKLAND 1061

SOUTH ISLAND

▶ **GREYMOUTH (OFFICE)**

10 CHESTERFIELD STREET, BLAKETOWN
GREYMOUTH 7805

Australia

P 1800 246 800 sales@treadwellgroup.com.au
F 1300 763 521 treadwellgroup.com.au

New Zealand

P 0800 246 600 sales@treadwellgroup.co.nz
F 0800 244 600 treadwellgroup.co.nz