

## 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)**  
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