

Brewers Road Boardwalk

Brewers Road Reserve walk, along Plane Creek in Sarina underwent a transformation to connect the parklands to Brewers Road. Designed to improve accessibility for residents, a boardwalk was installed to make it a bustling hub for recreation and fitness. To ensure that this the reserve was safe and able to accommodate all users, it was specified that it had to be wheelchair friendly.

Project Challenges

- Boardwalk is on a natural flood plain by the Plane Creek which periodically floods the area.
- To reduce impact on natural environment, our client asked for the decking product be laid directly on compacted rubble base. This removed the need for concreting paths and ensures a compliant pathway with little or no maintenance in the future.

PROJECT INFORMATION

Project Category:	NatureTREAD™ Recreational Public Infrastructure
Scope of Work:	Detailed Design, RPEQ Engineering and supply of ArchitEX™ Structural Sections and GratEX® Mini Mesh products?
Treadwell Products:	NatureTREAD™ Engineered Boardwalk Solutions
Value:	\$ 250K

Treadwell Solution:



1

As part of the exclusive NatureTREAD™ range, high performance GratEX® FRP Mini-Mesh grating was specified as the decking solution, providing a much more sustainable solution over traditional materials.

2

Our ArchitEX™ beams provided the durable and strong components in the construction of the framework specified.

3

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

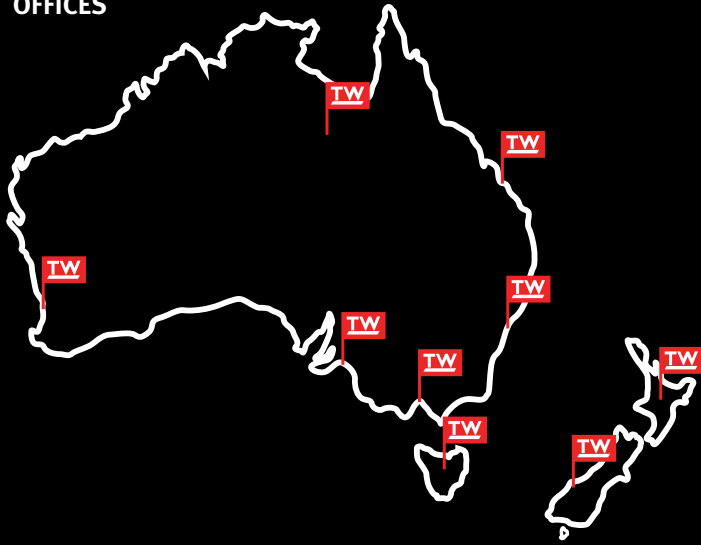
4

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.

Australia

SOUTH AUSTRALIA

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

58 DEEDS ROAD
NORTH PLYMPTON, SA 5037

▶ **STRATHALBYN (FACTORY & WAREHOUSE)**

22 DUNREATH ROAD
STRATHALBYN, SA 5255

VICTORIA

▶ **MELBOURNE (BRANCH OFFICE & WAREHOUSE)**

1/38-40 AYLESBURY DRIVE,
1 CAILIN PL, ALTONA, VIC 3018

NEW SOUTH WALES

▶ **SYDNEY (SERVICED OFFICE)**

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

▶ **WAGGA (REGIONAL OFFICE)**

BALL PL
EAST WAGGA WAGGA, NSW 2650

NEW SOUTH WALES

▶ **SYDNEY (DISTRIBUTION CENTRE)**

2 COAL PIER ROAD
BANKSMEADOW, NSW 2109

QUEENSLAND

▶ **BRISBANE (BRANCH OFFICE & WAREHOUSE)**

LOT 3, 6 GOODMAN PLACE
MURRARI, QLD 4172

WESTERN AUSTRALIA

▶ **PERTH (BRANCH OFFICE & WAREHOUSE)**

4 ELMSFIELD ROAD
MIDVALE, WA 6056

TASMANIA

▶ **BURNIE (DISTRIBUTION CENTRE)**

8 RIVER ROAD
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New Zealand

NORTH ISLAND

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