

Hickson Street Boardwalk

Part of the Glenrock State Conservation Area, Hickson Street leads to a lookout area allowing you expansive views of the beach. It is a common sight to catch hang gliders above, and go on the numerous biking and walking trails. As an area popular for outdoor activities, Treadwell was engaged by our client to design and supply a lightweight, non-slip and durable EnviroTread™ Solution to provide safe access to the beach.

Project Challenges

- Corrosive coastal environment.
- Track had to be non-slip for public safety.
- Due to access constraints, the material had to be lifted in by helicopter.
- Remote location meant any variance on task had to be completed onsite.

PROJECT INFORMATION

Project Category:	Recreational Public Infrastructure
Scope of Work:	Provide safe beach access to the public
Treadwell Products:	EnviroTREAD™ ACCESS SYSTEMS GratEX® FRP Grating ArchitEX™ Structural Profiles

Treadwell Solution:



1

Treadwell provided our FRP composite posts, bearer and joists, including GratEX® mini mesh grating for the main walkway as well as a complete FRP stair solution.

2

Due to the lightweight nature of FRP, the material was able to be heli-lifted to the site location, which was not accessible by vehicles.

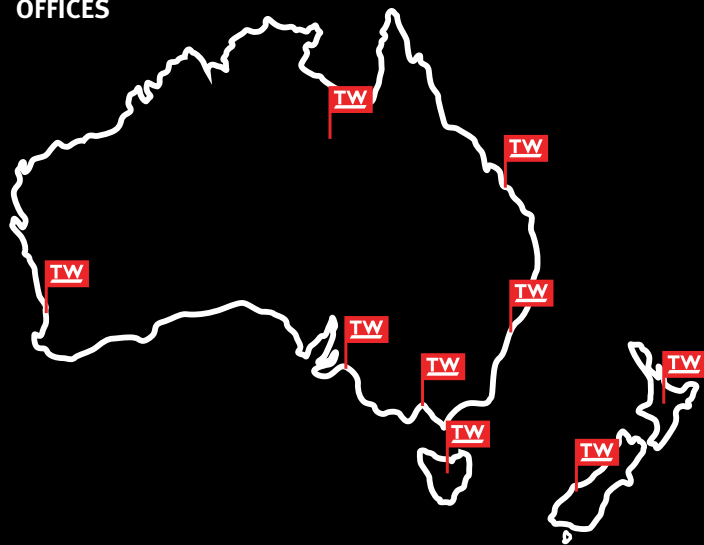
3

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

4

The project will provide safe, non-slip access for the public for years to come and require no maintenance or upkeep which can be costly with traditional materials.

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,
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
MURRARRIE, QLD 4172

WESTERN AUSTRALIA

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

4 ELMSFIELD ROAD
MIDVALE, WA 6056

TASMANIA

▶ **BURNIE (DISTRIBUTION CENTRE)**

8 RIVER ROAD
WIVENHOE, TAS 7320

New Zealand

NORTH ISLAND

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