

Henley Beach Divers Access Staircase

Henley Beach has so much to offer visitors and locals alike. A long stretch of fine beaches draws swimmers, paddleboarders and walkers. The jetty is a pretty popular fishing spot too.

Treadwell Group was tasked to assist with the supplying a fibreglass reinforced plastic (FRP) staircase system and anti-slip grating solution for the new jetty being constructed.

The ideal staircase system has to be equipped to deal with the harsh environmental forces, withstand the corrosion and humidity as well as be easy to install while leaving minimal impact on the environment.

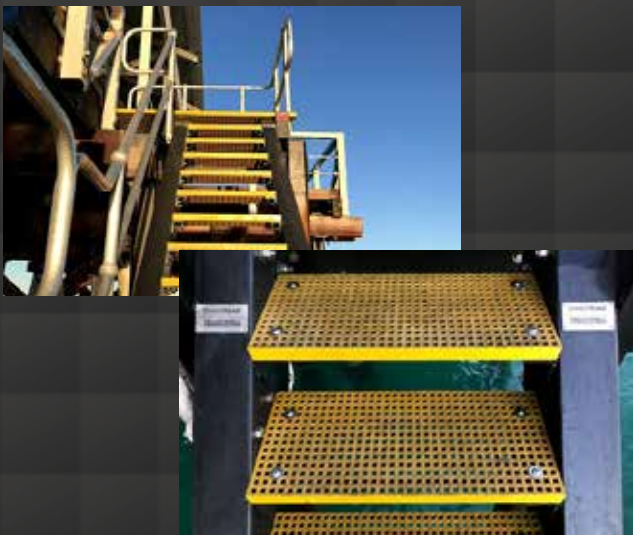
Project Challenges

- Protection of existing landscape.
- Coastal corrosive environment.
- Difficulty in setting up and laying of structure as it was highly dependent on weather and terrain.
- General construction access in a high traffic public environment.

PROJECT INFORMATION

Project Category:	Recreational Public Infrastructure
Scope of Work:	Fabrication and installation of safe access staircase system
Treadwell Products:	NatureTREAD™ ACCESS SYSTEM GratEX® FRP Grating StairSAFE® FRP Stair Nosing
Value:	\$ 24,000

Treadwell Solution:



1

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

2

To make the structure aesthetically appealing, the standard colours of the system can be made to match the design team's requirements.

3

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

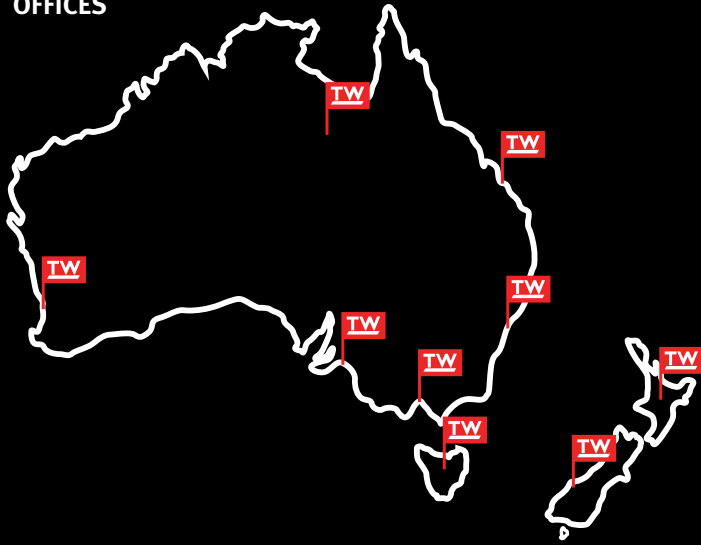
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Being lightweight and easy to install, FRP is very manageable during construction.

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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NORTH PLYMPTON, SA 5037

▶ **STRATHALBYN (FACTORY & WAREHOUSE)**

22 DUNREATH ROAD
STRATHALBYN, SA 5255

VICTORIA

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

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

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