

Minda Dunes Coast Park Boardwalk

Providing the long awaited final link of the Minda Dunes Coast Park for the City of Holdfast Bay, this project provided public access from Glenelg Beach to Brighton Beach in Metropolitan Adelaide. Treadwell was engaged by the principal contractor to provide a complete Design, Engineer and Supply package for approximately 200 lineal metres of shared access boardwalk and two viewing platforms.

Due to intricate design requirements, Treadwell's team was engaged throughout the entire project to ensure all aspects were achieved.

Project Challenges

- Corrosive coastal environment.
- Unique design to meet stakeholders' requirements.
- Designed to provide environmental protection during the construction phase.

PROJECT INFORMATION

Project Category:	Recreational Public Infrastructure
Scope of Work:	Design, Engineer and supply two Boardwalks and two viewing platforms and assist with construction advice throughout the entire project.
Treadwell Products:	EnviroTREAD™
Value:	\$ 300,000

Treadwell Solution:



1

As part of the exclusive EnviroTREAD™ range, high performance GratEX® FRP grating was specified in building the structure and providing a sustainable solution over traditional materials.

2

As FRP is lightweight and easy to install, heavy machinery is not required, therefore protecting the existing sand dunes.

3

FRP is corrosion resistant and will withstand the corrosive coastal environment. It is virtually maintenance free, thus keeping maintenance costs as low as possible.

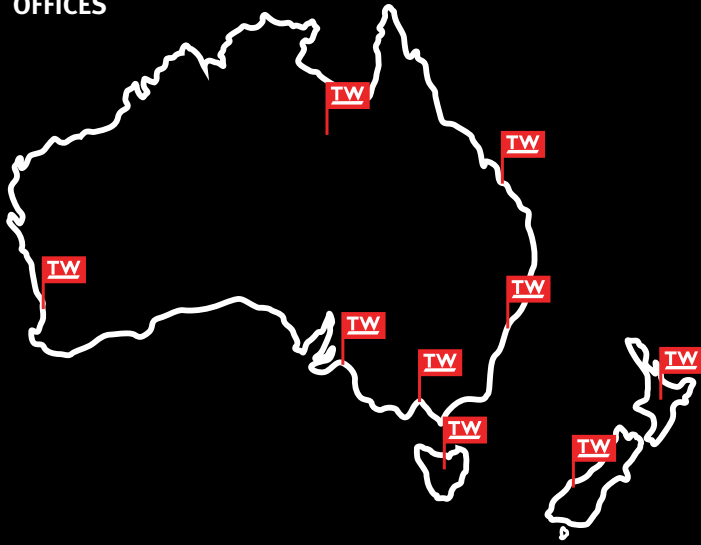
4

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

5

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

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

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

110B CRYERS ROAD
EAST TAMAKI, AUCKLAND 1061

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