



Project Challenges

- The remote location of the reserve meant that construction material had to be easily maneuvered to the work site, due to its limited accessibility.
- Being in a constantly wet outdoor environment, the material had to have high non-slip properties to ensure user safety.
- Maintenance costs were a concern as the structure would be installed in an area prone to organic build up.

PROJECT INFORMATION	
Project Category:	Recreational Public Infrastructure
Scope of Work:	Supply decking and stair treads
Treadwell Products:	ACCESS SYSTEMS GratEX® FRP Mini Mesh Grating EX-Series® Stair Treads

Treadwell Solution:





As part of the Treadwell EnviroTREAD™ range, high performance GratEX® FRP Mini Mesh grating was specified in building the structure as a preferred solution over traditional materials.



EX-Series® Stair Treads are moulded with solid edge nosing as a joint single component. This increases the rigor and sturdiness of the entire leading edge, ensuring dependable performance in high traffic situations



The aperture in the grating panels allow for debris to fall through and discourages organic build up, while maintaining optimum nonslip properties.



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

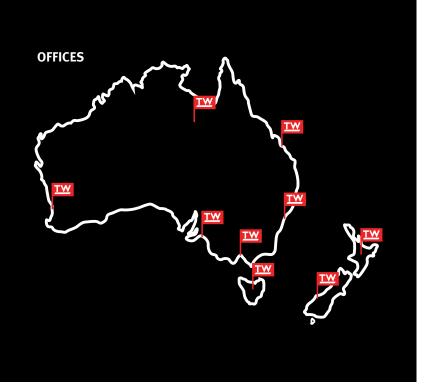


Being lightweight and easy to install, FRP is very manageable during



Given the nature of FRP, any system utilising it is virtually maintenance free, keeping maintenance costs to a minimum.





ABOUT TREADWELL

At Treadwell Group, our core business divisions have been develoaped 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

► ADELAIDE (HEAD OFFICE & WAREHOUSE) ► 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)

40 ONEHUNGA MALL
ONEHUNGA, AUCKLAND 1061

SOUTH ISLAND

GREYMOUTH (OFFICE)

10 CHESTERFIELD STREET, BLAKETOWN GREYMOUTH 7805

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