

Port Albert Handrails

A charming port town, Port Albert is a destination for fishing and learning about the history of the locale. From the mid-1800s, Port Albert was the supply port for Gippsland's pioneers and still operates as a commercial port. A popular spot in the summer, people can visit the maritime museum, follow walking trails or enjoy boat tours, and birdwatching.

Treadwell was engaged to provide the handrails for a set of stone steps.

Project Challenges

- The exposed marine environment accelerates corrosion on structures in the vicinity.
- Metal was not the ideal solution as the metal handrails would get too heated. The chosen material had to have low thermal conductivity so that it would be safe to use even in high temperatures, while remaining robust in the outdoor environment.
- Structure had to be easily, and quickly repaired, if required.

PROJECT INFORMATION

Project Category:	Handrails
Scope of Work:	Supply RailEX® ROUND Handrails
Treadwell Products:	EX-Series® RailEX® ROUND Handrails

Treadwell Solution:



1 Treadwell's RailEX® ROUND handrails are constructed with superior resin systems, making our products corrosion resistant as well as rot-proof.

2 Constructed from superior resin systems which include UV inhibitors and fire retardant additives, RailEX® handrails are ideal for various environments and climates.

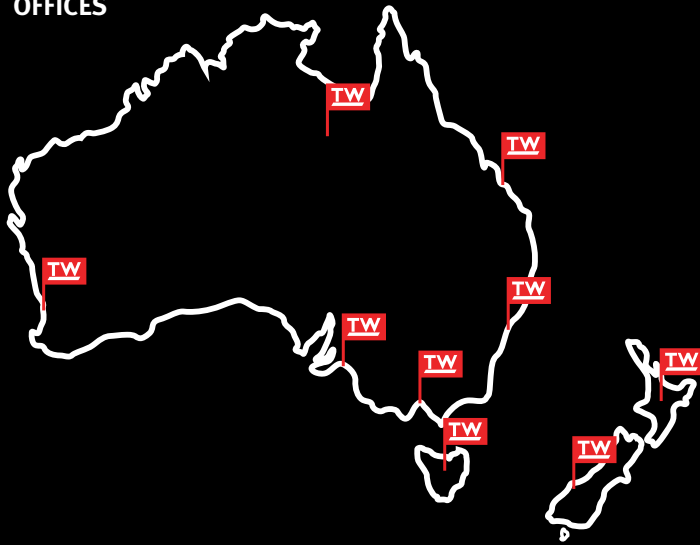
3 FRP is naturally non-conductive, making it safe to use even when exposed to high weather temperatures.

4 With the aim of minimising the cost of maintenance and repairs, damaged components can be easily replaced with spare parts and our readily available stock.

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

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

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

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

▶ **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