

## Port Albert Stair Access

An idyllic coastal town, Port Albert in Victoria is steeped in a rich maritime history. A picturesque and peaceful location, Port Albert attracts visitors from within Australia and abroad. Popular with fishing and boating enthusiasts, there are also areas for picnics and barbecues. Recently updated RV facilities also make Port Albert a convenient point for caravans and campers.

Our client had a design of an access stair case they wanted constructed and installed at a lake. Treadwell was engaged to collaborate on designs and supply the FRP products.

### Project Challenges

- Structure could only be installed during low tide.
- The ground supporting the structure was waterlogged and soft, making for a challenging foundation.
- Being submerged in water, corrosion and deterioration were key concerns.

### PROJECT INFORMATION

Project Category:	Recreational Public Infrastructure
Scope of Work:	Design consultation and supply
Treadwell Products:	NatureTREAD™ ACCESS SYSTEMS GratEX® FRP Mini Mesh stair treads and landings ArchitEX™ Structural Profiles

### Treadwell Solution:



1

Being lightweight and easy to manage by hand, installation is quick and can be done within a short timeframe.

2

ArchitEX™ FRP structural profiles are manufactured from a pultrusion process, providing ultimate tensile strength, making it ideal for this application.

3

Treadwell's FRP products are constructed from premium resins that include UV stabilisers and corrosion resistant properties.

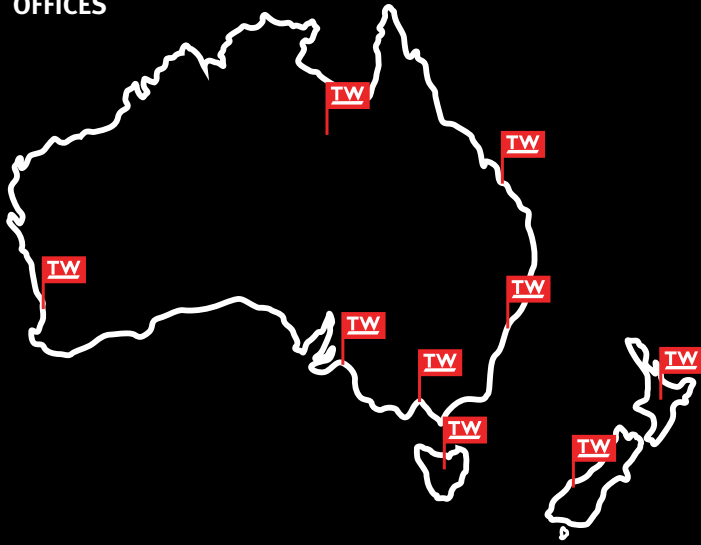
4

GratEX® FRP Mini Mesh provides an anti-slip surface ensuring added safety for users.

5

Long lasting and durable, Treadwell's FRP products are cost effective and the preferred choice over traditional materials. This provides lower costs over the lifetime of the structure.

## 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,  
1 CAILIN PL, 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  
MURRARI, 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)**

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