

Sydney Aquarium

Located in the heart of Darling Harbour, this public aquarium is an underwater marvel housing a diverse range of marine life and species. Visitors can immerse themselves in the different themed sections, walk through the ocean tunnel and learn about extremely endangered aquatic animals. A crowd favourite is the dugong enclosure. A pontoon needed to be installed to facilitate ease of access for authorised personnel. This included corrosion resistant decking as well as handrails.

Treadwell was engaged to supply the FRP products for this pontoon.

Project Challenges

- Products would be installed in corrosive marine environment.
- Installation would be done in an area with restricted accessibility.
- Due to the nature of the surroundings, selected products had to be installed without any hot works.

PROJECT INFORMATION

Project Category:	Safe access for aquarium staff
Scope of Work:	Supply FRP grating and handrails
Treadwell Products:	ACCESS SYSTEMS GratEX® FRP Micro and Square Mesh Grating & RailEX® ROUND Handrails

Treadwell Solution:



1

Constructed from premium resin systems, Treadwell's FRP products are termite and rot proof, and corrosion resistant.

2

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

3

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

4

With ample stockholdings, project orders are quickly fulfilled, and in the event of any damage, parts are easily replaced with our readily available stock.

5

Given the nature of FRP, any system utilising 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)**

1 CAILIN PLACE
ALTONA, VIC 3018

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

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