

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:	EX-Series® GratEX® FRP Micro and Square Mesh grating EX-Series® RailEX® ROUND FRP 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.