

## Meningie Jetty

Meningie, South Australia – Coorong District Council submitted a grant application under the Federal Government’s Murray-Darling Basin Economic Development Program to improve the Meningie foreshore and create economic opportunities for the town. As part of these upgrades, the jetty was upgraded along with a boat mooring facility which would increase berthing capabilities to sixteen, 12m long vessels.

Treadwell was engaged to supply the grating and wave fastening system for these upgrades.

### Project Challenges

- Selected material had to be robust to withstand exposure to corrosive weather conditions.
- Fastening system had to be easily installed from the top surface.
- Installation was highly dependent on weather conditions.

### PROJECT INFORMATION

Project Category:	Recreational Public Infrastructure
Scope of Work:	Supply FRP Grating and fastening system
Treadwell Products:	ACCESS SYSTEMS GratEX® FRP Mini Mesh Grating StormChief® Wave Action Fastening System

### Treadwell Solution:



1

ACCESS SYSTEMS GratEX® FRP Mini Mesh grating is constructed from premium quality resin systems that include corrosion resistant properties, UV inhibitors, and maintain structural integrity even when exposed to the corrosive coastal environment.

2

EX-Series® StormChief® system is the optimal maritime grating fixing system to handle wave zone loading and is easily installed from the surface.

3

Being lightweight, heavy machinery is not required for installation. Making it easy to take advantage of good weather conditions to fit the GratEX® FRP grating into place.

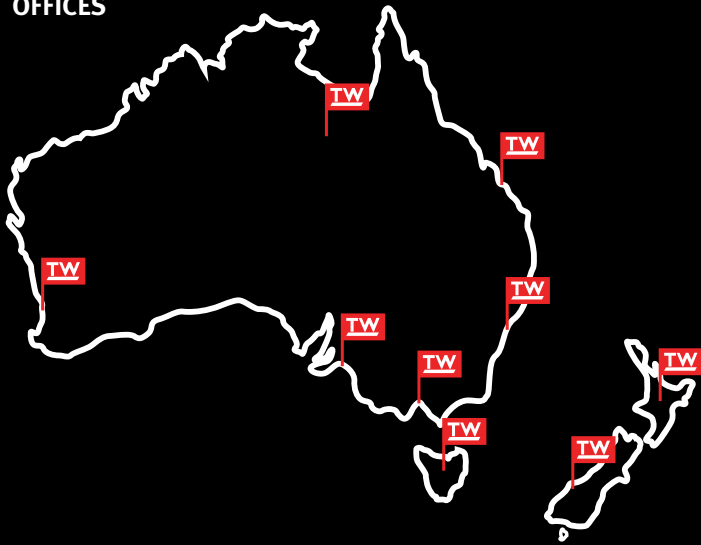
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FRP is simply fabricated and modified on site. This means there is no need for any hot works permit.

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.

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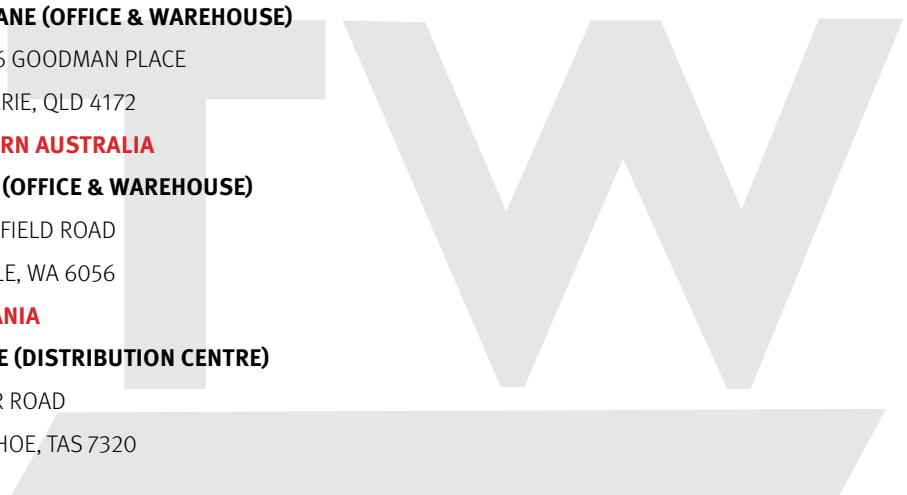
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