

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.

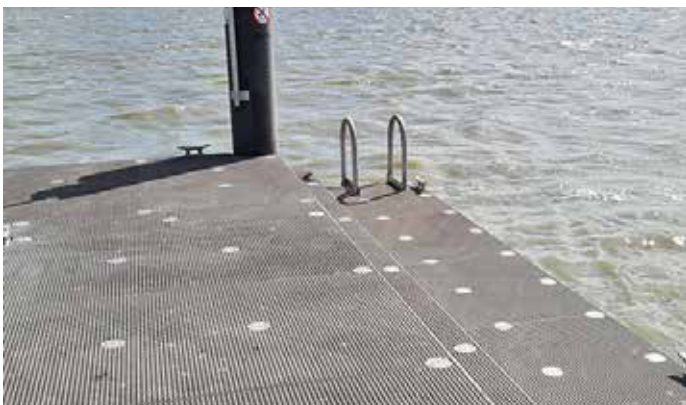
Treadwell was engaged to supply the grating and wave fastening system for these upgrades.

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:	EX-Series® GratEX® FRP Mini Mesh Grating StormChief® Wave Action Fastening System



Treadwell Solution:

- 1 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.
- 4 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.