

Lake Inverell Boardwalk and Kayak Launch Facility

Lake Inverell in New South Wales underwent an upgrade to improve access and increase visitor numbers to the nature reserve. A thriving birdlife and aquatic sanctuary, it is a favourite location among locals to indulge in nature and paddle sport activities. A boardwalk, viewing platform and kayak launch facility were installed as part of the upgrades, allowing visitors a stunning panoramic view of the lake. This new platform is large enough for picnics and even weddings and other celebrations.

Treadwell was engaged to provide the grating for this structure.

Project Challenges

- The selected product had to withstand permanent exposure to the marine environment.
- The selected material had to be wheelchair-friendly.
- Installation had to be quick to take advantage of any good weather conditions.

PROJECT INFORMATION

Project Category:	Recreational Public Infrastructure
Scope of Work:	Supply FRP grating
Treadwell Products:	EX-Series® GratEX® FRP Micro Mesh Grating



Treadwell Solution:

- 1 Treadwell's unique surface finishing system ensures UV stability in exposed applications, directly eliminating the need for costly surface treatment.
- 2 GratEX® FRP Micro Mesh grating is heel-safe, while allowing water and other tiny debris to fall through, creating a self-maintaining anti-slip surface.
- 3 GratEX® FRP grating is constructed as a large single piece panel, ensuring a uniform surface, without large gaps between panels.
- 4 FRP is simply fabricated and modified on site. This means there is no need for any hot works permit.
- 5 Being lightweight and easy to install, FRP is very manageable during construction.
- 6 Given the nature of FRP, any system utilizing it is virtually maintenance free, keeping maintenance costs to a minimum.