

## Access stairs & walkway

A locally owned business, our client has been central to the North Queensland construction industry since 1979. With a large modern facility located in the Cairns Port industrial area, they have the capabilities to handle various types of fabrication work, as well as an extensive painting facility. With the latest in automated steel processing machinery, they are able to remain at the forefront of their industry with their commitment to quality.

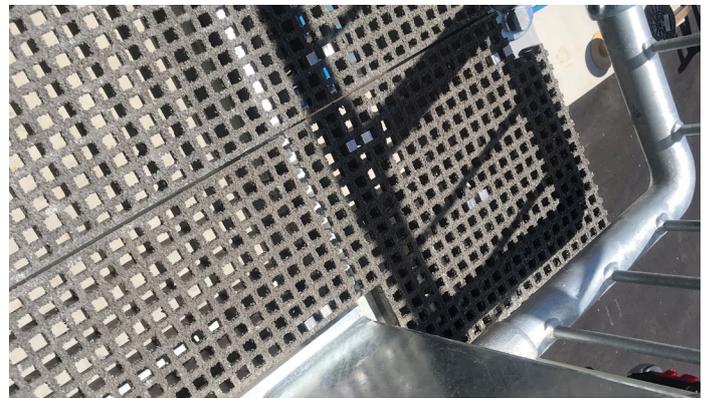
This company was contracted to provide an access structure for a modular site office building. Treadwell was engaged to supply the grating as well as the stair treads.

### Project Challenges

- The selected material had to withstand constant exposure to the harsh Australian sun.
- Being in an outdoor environment, the selected material had to have anti-slip properties as well as corrosion resistance.
- Outdoor installation meant that progress was dependent on weather conditions.

### PROJECT INFORMATION

Project Category:	Recreational Public Infrastructure
Scope of Work:	Supply of yacht ramp grating
Treadwell Products:	EX-Series® GratEX® FRP Mini Mesh Grating & Stair Treads



### Treadwell Solution:

- 1 GratEX® FRP Mini Mesh grating is constructed with UV stabilisers which make it ideal for the outdoor environment.
- 2 Made with an anti-slip grit surface, Treadwell's FRP GratEX® is hardwearing and tested to meet and exceed the relevant Australian standards.
- 3 GratEX® FRP grating and stair treads are prefabricated, making installation very quick, reducing weather concerns.
- 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 utilising it is virtually maintenance free, keeping maintenance costs to a minimum.