

Searipple Platform Decking

Karratha, Western Australia – This accommodation village in Searipple started as a caravan park. It was initially developed into a construction camp and more recently into the modular accommodation that's seen today. Typically for FIFO workers, the village includes amenities and is easily accessible to the city and airport.

Treadwell was engaged to supply the FRP grating for a beach access platform on the edge of this village.

Project Challenges

- Remote location meant that any error would take valuable time to rectify. Communications and material had to be precise so as not to encounter difficulties during construction.
- Material had to remain robust in the harsh outback climate.
- Installation was dependent on weather conditions.

PROJECT INFORMATION

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



Treadwell Solution:

- 1 High performance GratEX® FRP Mini Mesh grating was specified in building the structure as a preferred solution over traditional materials.
- 2 GratEX® FRP Mini Mesh grating are prefabricated, making installation quick.
- 3 The small apertures in the grating allows sand to fall through, eliminating the risk of stagnation and creating a self-maintaining anti-slip surface.
- 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.