

Southport Residential Homes

Southport, Queensland – A residential neighbourhood just a 10-minute drive away from the Gold Coast, local residents enjoy the benefits of being close to various amenities and facilities. With multiple schools and parks nearby, as well as recreational attractions, it is an area bustling with activity. A collection of new homes were built as part of development in the area.

Treadwell was engaged to supply the FRP grating decking panels as well as the stair treads for this development.

Project Challenges

- The selected decking had to be slip and corrosion resistant, and barefoot and high-heel friendly.
- The selected decking had to allow the natural vegetation to thrive.
- As the panels would be cut on site, it needed to be fuss-free.

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 Treadwell GratEX® FRP panels are constructed from premium resin systems that include corrosion resistant properties and UV protection, ensuring long design life.
- 2 The grit on GratEX® is robust and anti-slip, without causing abrasions to skin.
- 3 The openings on Treadwell's GratEX® FRP Mini Mesh Grating are tiny enough to be safe for high heels, and allows ventilation for the natural vegetation.
- 4 Treadwell's FRP is easily cut on site, without the need for any hot works permit. Resin is easily applied to seal the cut edges.
- 5 For quicker unloading, Treadwell provided unloading services.
- 6 Given the nature of FRP, any system utilising it is virtually maintenance free, keeping maintenance costs to a minimum.