

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:	Private Infrastructure
Scope of Work:	Supply FRP grating panels
Treadwell Products:	ACCESS SYSTEMS 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.

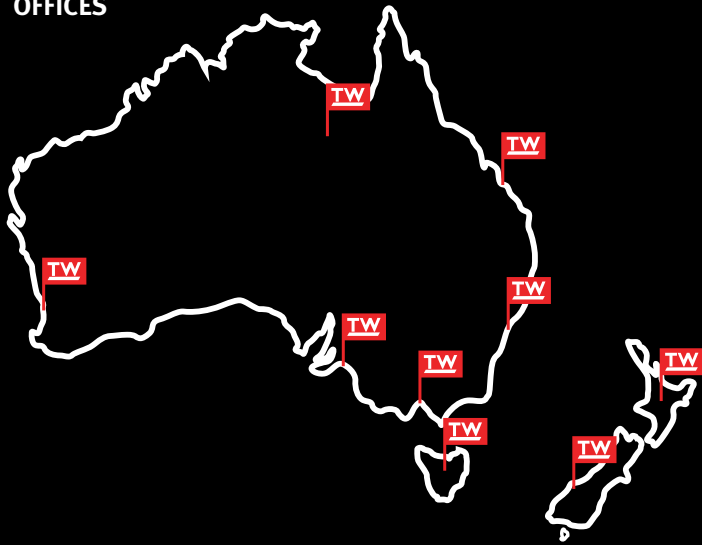
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For quicker unloading, Treadwell provided unloading services.

6

Given the nature of FRP, any system utilising it is virtually maintenance free, keeping maintenance costs to a minimum.

OFFICES



ABOUT TREADWELL

At Treadwell Group, our core business divisions have been developed utilising the latest fibreglass reinforced plastic (FRP) technology. With constant innovation and evolution of our offerings, we grow in competence with each experience in delivering unparalleled solutions to a diversified index of industries which include the water and wastewater, mining, oil and gas, public infrastructure, marine sectors. The progression of our products has been focused on ensuring extended design life in varied applications, enabling us to support our continuing commitment to satisfy and add value to our client's endeavours.

Australia

SOUTH AUSTRALIA

▶ **ADELAIDE (HEAD OFFICE & WAREHOUSE)**

58 DEEDS ROAD
NORTH PLYMPTON, SA 5037

▶ **STRATHALBYN (FACTORY & WAREHOUSE)**

22 DUNREATH ROAD
STRATHALBYN, SA 5255

NEW SOUTH WALES

▶ **SYDNEY (DISTRIBUTION CENTRE)**

2 COAL PIER ROAD
BANKSMEADOW, NSW 2109

▶ **SYDNEY (OFFICE)**

LEVEL 6, 10 HERB ELLIOT AVENUE
SYDNEY OLYMPIC PARK, NSW 2127

▶ **WAGGA(OFFICE)**

BALL PL
EAST WAGGA WAGGA, NSW 2650

VICTORIA

▶ **MELBOURNE (OFFICE & WAREHOUSE)**

1 CAILIN PLACE
ALTONA, VIC 3018

QUEENSLAND

▶ **BRISBANE (OFFICE & WAREHOUSE)**

LOT 3, 6 GOODMAN PLACE
MURRARRIE, QLD 4172

WESTERN AUSTRALIA

▶ **PERTH (OFFICE & WAREHOUSE)**

4 ELMSFIELD ROAD
MIDVALE, WA 6056

TASMANIA

▶ **BURNIE (DISTRIBUTION CENTRE)**

8 RIVER ROAD
WIVENHOE, TAS 7320

New Zealand

NORTH ISLAND

▶ **AUCKLAND (OFFICE)**

40 ONEHUNGA MALL
ONEHUNGA, AUCKLAND 1061

Australia

P 1800 246 800 sales@treadwellgroup.com.au
F 1300 763 521 treadwellgroup.com.au

New Zealand

P 0800 246 600 sales@treadwellgroup.co.nz
F 0800 244 600 treadwellgroup.co.nz