

School upgrades

With a proud reputation of being one of Australia's leading independent Catholic schools, this boys' school in New South Wales was founded in 1881. Growing from strength to strength, this boarding school has achieved excellence in academia with a strong sporting tradition.

As part of upgrading works within the sports precinct, a new access walkway and staircase needed to be installed. Treadwell was engaged to provide complete design and engineering assistance and full project supply.

Project Challenges

- Being installed in a school environment, safety was key.
- Selected material had to withstand heavy traffic.
- Structure had to be compliant with AS1428.

PROJECT INFORMATION

Project Category:	Access walkway & stairs
Scope of Work:	Complete design, engineering, fabrication and supply of access ramps and staircase
Treadwell Products:	EnviroTREAD™ Gladesville Series Handrail / Balustrade ACCESS SYSTEMS GratEX® FRP Micro Mesh Grating ArchitEX™ structural profiles

Treadwell Solution:



1

Treadwell's GratEX® FRP Micro Mesh grating has tiny apertures allow water and other debris to fall through, ensuring a self-maintaining anti-slip surface.

2

AS1428 compliant balustrade, stair nosings and tactile indicators were utilised to meet the school's safety requirements.

3

Treadwell's unique surface finishing system ensures UV stability in exposed applications, directly eliminating the need for costly surface treatment.

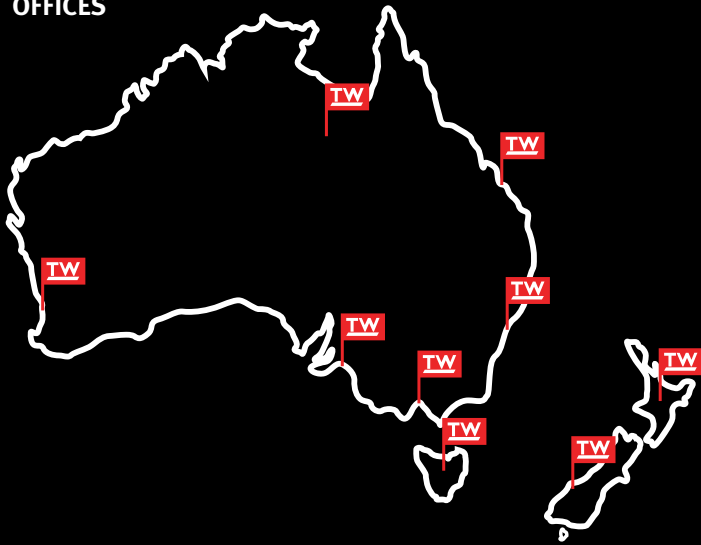
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Treadwell has the expertise and capability to provide design, engineering, supply and installation solutions, and see your project from start to finish.

5

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 (DISTRIBUTION CENTRE)**

107 GATEWAY BOULEVARD
EPPING, VIC 3076

QUEENSLAND

▶ **BRISBANE (DISTRIBUTION CENTRE)**

4 HOWARD SMITH DRIVE
PORT OF BRISBANE, QLD 4178

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

SOUTH ISLAND

▶ **GREYMOUTH (OFFICE)**

10 CHESTERFIELD STREET, BLAKETOWN
GREYMOUTH 7805

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