

## School Access Ramp & Staircase

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

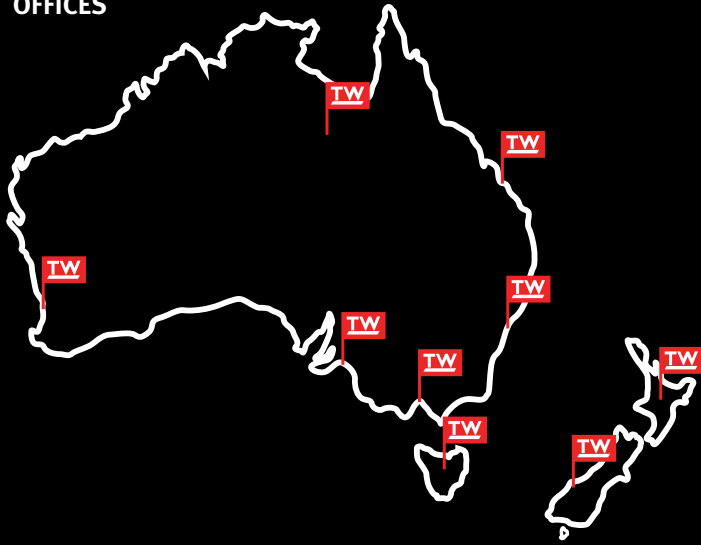
Project Category:	Access walkway & stairs
Scope of Work:	Complete design, engineering, fabrication and supply of access ramps and staircase
Treadwell Products:	NatureTREAD™ Gladesville Series Handrail / Balustrade ACCESS SYSTEMS GratEX® FRP Micro Mesh Grating ArchitEX™ structural profiles

### 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.
- 4 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

#### VICTORIA

▶ **MELBOURNE (BRANCH OFFICE & WAREHOUSE)**

1/38-40 AYLESBURY DRIVE,  
1 CAILIN PL, ALTONA, VIC 3018

#### NEW SOUTH WALES

▶ **SYDNEY (SERVICED OFFICE)**

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

▶ **WAGGA (REGIONAL OFFICE)**

BALL PL  
EAST WAGGA WAGGA, NSW 2650

#### NEW SOUTH WALES

▶ **SYDNEY (DISTRIBUTION CENTRE)**

2 COAL PIER ROAD  
BANKSMEADOW, NSW 2109

#### QUEENSLAND

▶ **BRISBANE (BRANCH OFFICE & WAREHOUSE)**

LOT 3, 6 GOODMAN PLACE  
MURRARI, QLD 4172

#### WESTERN AUSTRALIA

▶ **PERTH (BRANCH OFFICE & WAREHOUSE)**

4 ELMSFIELD ROAD  
MIDVALE, WA 6056

#### TASMANIA

▶ **BURNIE (DISTRIBUTION CENTRE)**

8 RIVER ROAD  
WIVENHOE, TAS 7320

### New Zealand

#### NORTH ISLAND

▶ **AUCKLAND (BRANCH OFFICE & WAREHOUSE)**

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