

Horsetail Falls Boardwalk

Horsetail Falls, Tasmania – The hills here are unnaturally, yet beautifully stained from the mining, copper smelting and large-scale mining excavations of the past. To boost tourism in the area, the Tasmanian government built a walking track to Horsetail Falls. This stepped boardwalk clings to a steep hillside, to bring you to a viewing platform. Visitors get to experience a side-on view of the massive falls pouring out of Morse Creek, Queenstown’s mountains and the oceans beyond.

Treadwell was engaged to supply the grating for this boardwalk.

Project Challenges

- Grating had to be lightweight for easy transportation and installation due to the remote location.
- The grating had to have a robust anti-slip surface for user safety.
- Corrosion resistance, long lifespan and minimal maintenance were key considerations.

PROJECT INFORMATION

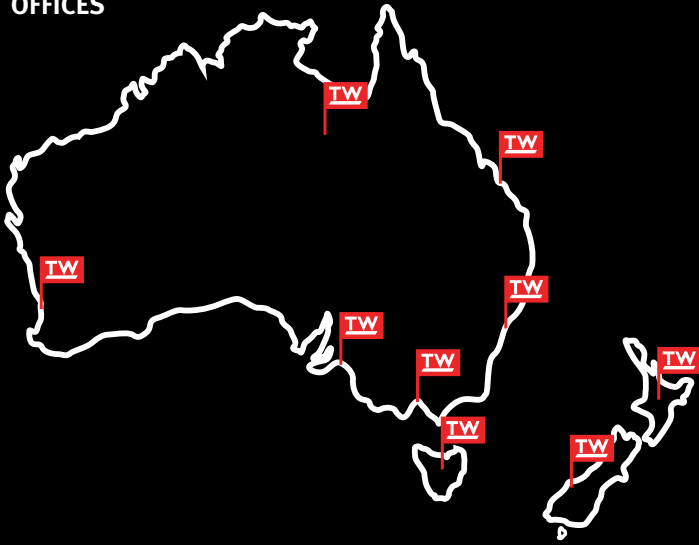
Project Category:	Recreational Public Infrastructure
Scope of Work:	Supply FRP grating
Treadwell Products:	ACCESS SYSTEMS GratEX® FRP Mini Mesh Grating

Treadwell Solution:



- 1 Being lightweight, FRP grating minimises the weight loading impact on the surroundings. Heavy machinery is also not required to transport the materials to site, and it can be easily installed with hand tools.
- 2 GratEX® FRP grating is constructed with a grit surface to provide robust anti-slip properties.
- 3 Treadwell’s FRP products are constructed from premium quality resin systems that include corrosion resistant properties and UV inhibitors, making it ideal for this outdoor application.
- 4 FRP is simply fabricated and modified on site. This means there is no need for any hot works permit.
- 5 Given the nature of FRP, any system utilising it is virtually maintenance free, keeping maintenance costs to a minimum.

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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