

CAPABILITY STATEMENT

ENGINEERING THE FUTURE IN COMPOSITES



The Treadwell Edge

With its proven durability, lightweight nature, and superior corrosion resistance, Fibreglass Reinforced Plastics (FRP) delivers long-term value that outperforms conventional materials such as steel and timber, all while supporting more sustainable results through a reduced carbon footprint.

As a trusted provider of FRP solutions, we remain proactive in a fast-evolving landscape. Our focus on innovation and technical excellence allows us to develop tailored, high-quality systems that help clients save time, reduce maintenance, and extend asset lifespans.

We don't just supply FRP—we drive its advancement across a wide range of applications.

We pride ourselves on our 'Fit & Forget' FRP solutions.

Treadwell has been applying excellent engineering strategies and design tactics since 1994 to extend both time and cost-efficient solutions to our clients across the globe. As we grow from strength to strength over the decades, we have further established our speciality in FRP and provide a diverse range of access and structural solutions that are increasingly being used in waste water treatment plants, public infrastructure, marine, rail, utilities and mineral sectors to name a few.

We cultivate a strong culture of innovation and resourcefulness so that we can implement complete 'Fit & Forget' solutions.

MAJOR TRADING PARTNERS



Treadwell Group Company Information

AUSTRALIA		NEW ZEALAND	
Company	Treadwell Group Pty Ltd	Company	Treadwell Group Pty Ltd
ABN	40 140 529 200	ABN	9429050069569
Address	58 Deeds Road, North Plympton, South Australia 5037	Address	36 Ratanui Street, Aorangi, Feliding 4775
Website	www.treadwellgroup.com.au	Website	www.treadwellgroup.co.nz
Contact	1800 246 800	Contact	800 244 600
Employees	117		

UNITED KINGDOM	
Company	Treadwell Group UK Limited
CRN	16602519
Address	Unit F8 Enterprise Centre, Aberdeen Energy Park
Website	www.treadwellgroup.uk
Contact	sales@treadwellgroup.uk

Management Team

- **LACHLAN BUTCHER** – Managing Director, UK & International Projects
- **GREG BUTCHER** – Chief Executive Officer
- **RAJNEESH GUPTA** – Head of Strategy, Sourcing and Technical
- **EDWARD TITLEY** – Technical & Industrial Manager
- **TOBY BUTCHER** – Project Development & Design Manager
- **RYDER MORTON** – Account Manager, NSW
- **WES MERRILL** – Regional Manager, WA
- **SAMUEL THOMAS** – Business Development Manager, VIC & TAS
- **JASON CURRIE** – Business Development Manager, NZ
- **BEN ROSS** – Business Solution Manager, UK
- **MOHAMMAD SHAMSUDDIN** – Estimating and Qualification Manager

Capability & Resources

- LEAN manufacturing facility, approximately 4000m² under one roof.
- Headquartered located in South Australia near to major national freight routes east, west and north.
- Automated CNC equipment, including state-of-the-art 90,000 PSI waterjet cutting system and beam line.
- Internal design engineering department, able to provide design expertise and sign off engineering in all states of Australia (RPEQ and NT certified).
- Full testing, research and development facility.
- Personnel throughout Australia, New Zealand and the United Kingdom.
- Third party warehouse facilities in New South Wales and Tasmania.
- Offices and warehouses in South Australia, Western Australia, New South Wales, Victoria, Queensland and Auckland.

Insurances

- Public & Products Liability Insurance - \$20,000,000
- Profession Indemnity Insurance - \$1,000,000
- Work Cover - SA, VIC, NSW, QLD, WA and New Zealand

Engineered for fixed platforms, staircases, stepovers, and custom access structures, our FRP solutions offer superior strength, safety, and long-term durability.



EX-Series®
FRP Structures & Access Systems

This is our unique range of FRP structural profiles. The complete range of ArchitEX™ FRP solutions boosts the strength of a framework and infrastructure with its columns, beams and more.



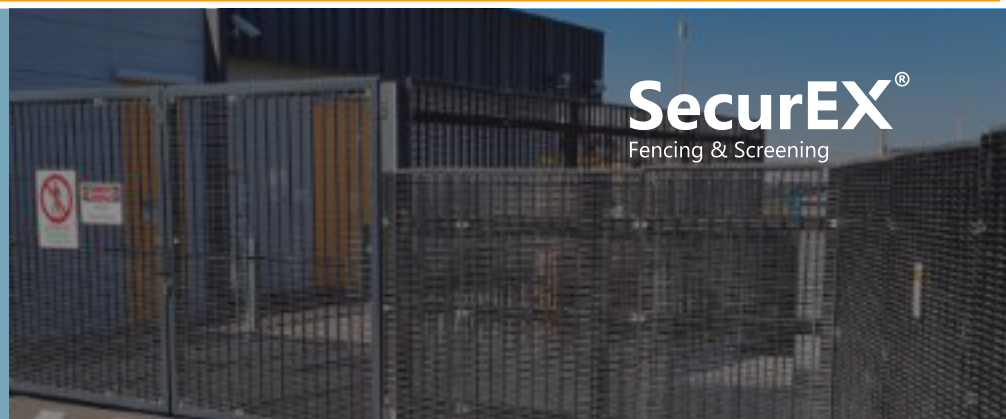
ArchitEX™
Structural Profiles & Structures

Specialist in a variety of anti-slip solutions for every type of surface application. The encompassing range of TREADSAFE™ products is minimalistic, flexible with colours and styles and has the ability to suit any environment.



TREADSAFE™
Industrial Anti-Slip Solutions

SecurEX® FRP fencing and screening systems provide a durable, non-conductive, and corrosion-resistant solution for applications across rail and industrial sectors.



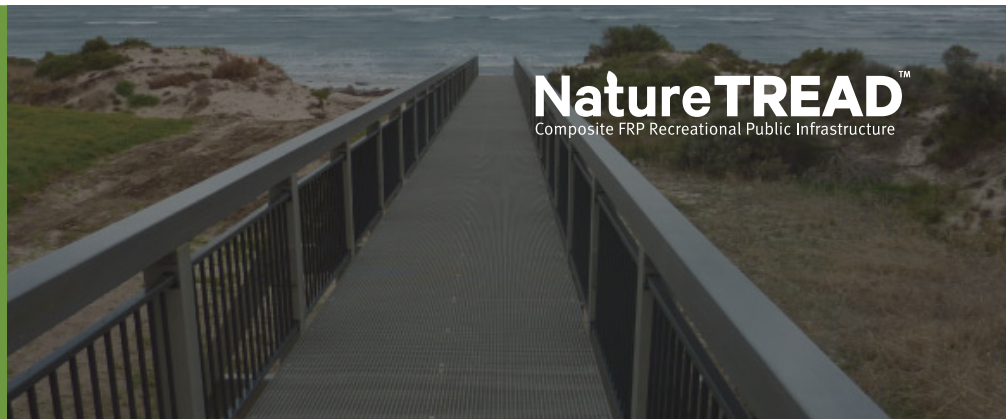
SecurEX®
Fencing & Screening

Engineered for harsh environments, EcoEX™ provides effective odour control and baffle wall solutions for the water and sewage treatment industry.



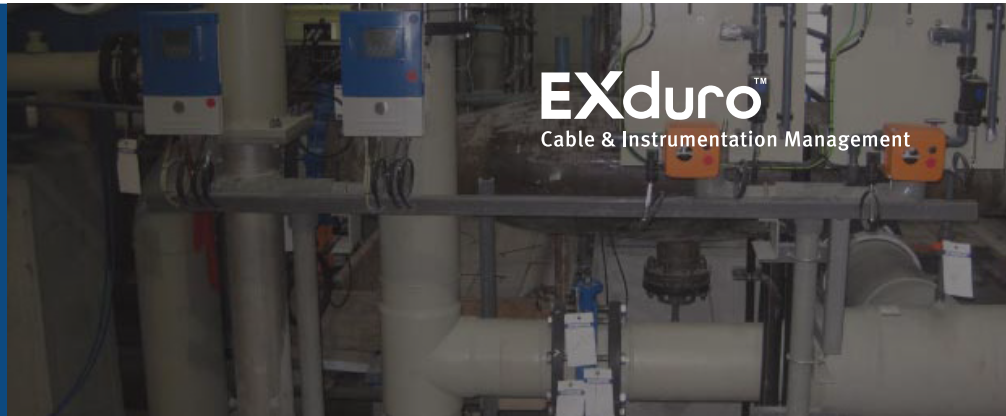
EcoEX™
Odour Control & Baffle Walling

For the Recreational Public Infrastructure in the urban space, Treadwell offers the complete range of engineered FRP products to suit this particular scope of works.



NatureTREAD™
Composite FRP Recreational Public Infrastructure

Treadwell offers an assortment of cable instrumentation systems based on the latest technology with the EXduro™ range. EXduro™ encompasses fibreglass cable trays, instrumentation stands & FRP support accessories.



EXduro™
Cable & Instrumentation Management

EnvIREO™ FRP reinforcing bars offer a corrosion-resistant, lightweight, and long-lasting reinforcement solution, crafted in continuous production runs to ensure optimal bonding with concrete.



enviREO™



Cardinia Fluoride Dosing Plant, Victoria

The Myponga Reserve is a reservoir in South Australia about 60km south of Adelaide. It provides about 5% of the City of Adelaide's water supply. As part of the rejuvenation of access for personnel to maintain the pipeline, SA Water deemed the deteriorated and unsafe wooden walkway needed to be replaced.

Treadwell was engaged to supply the grating to replace this wooden walkway.



Myponga Pipeline, South Australia



Wanganui Wastewater Treatment Plant, New Zealand

The iron ore production facility in Port Latta is one of Australia's largest and has been serving global markets for many decades. Set to increase its annual production of iron pellets in the coming years, this production plant is not slowing down.

To ensure the safety of their workers, Treadwell was engaged to provide safe access in the production facility. Keeping in mind the projected high levels of productivity, it was specified that the products used would be quick to install and would not require regular downtime for maintenance.



Port Latta, Tasmania



Milk Plant, New South Wales

A major producer of potable water, this crucial water treatment plant in Victoria disinfects water by using chlorine to kill potentially harmful micro-organisms and maintain public health. The water is also fluoridated and corrected for pH.

To ensure longevity of their internal structure, Treadwell was tasked with providing a solution that would allow for easy access to instruments as well provide for levelled flooring.

The Wanganui wastewater treatment plant in New Zealand needed to be upgraded with a solution that was robust enough to handle its corrosive environment. As a part of this upgrade, Treadwell worked closely with the mechanical contractor, builder and council to deliver an odour control cover solution using Treadwell's EcoEX™ SureLine® HD system. In addition to containing corrosive gases, this project was designed to bear loads to allow safe access.

Our client undertook a complete mechanical plant design for a milk plant in New South Wales. This included three large tanks with top access safety platforms; this was to allow for easy installation and removal of large aerator mixers. Their design included ladders and ladder cages to provide safety to personnel using the roof mounted manhole access. These ladders also needed to be lockable to prevent non-permitted access.

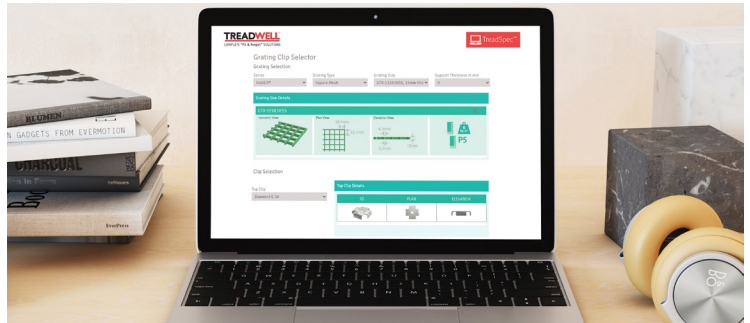
Treadwell was engaged to provide the FRP ladders, ladder cages and handrails.

What You Get When You Work with Treadwell

Specialised Online Tools

Conveniently located online, our selection tool allows users to fill in selection criteria based on each product brand we carry and will recommend a product suitable to your needs. Our product information has been imprinted on the tool to provide ease of outline and inspiration to architects, engineers, designers and other users. Users can also find all our product files in PDF, DWG, STEP etc. files to download for each of our products.

View the TreadSpec section of the website to try these tools.



Friendly & Professional Design Support

Whether you're looking to upgrade or completely revamp your rail infrastructure assets, we can help support your design services across all stages of your project lifecycle. Our qualified and experienced engineering team have provided turnkey as well as purely design-based projects. With a knowledgeable team, we are able to provide solutions to fit your requirements.

Cutting Edge Technical Information

Treadwell has a LEAN manufacturing facility, approximately 4000m² under one roof. Our automated CNC equipment, including state-of-the-art 90,000 PSI waterjet cutting system and beam line ensures minimal material wastage, and as such, eliminates excessive costs. Our internal design engineering department is able to provide design expertise and sign off engineering in all states of Australia (RPEQ and NT certified), and an on-site Quality Assurance team to perform the necessary checks.



Logistics

With our well-established partnerships with logistics partners across Oceania, complemented by our own fleet of trucks and trailers in Australia, we are able to deliver your projects across the region efficiently and effectively on time and in full.



TREADWELL[™]

Treadwell Group Pty Ltd

Australia
58 Deeds Road
North Plympton, SA 5037
P 1800 246 800
sales@treadwellgroup.com.au
treadwellgroup.com.au

New Zealand
36 Ratanui Street
Aorangi, Feilding 4775
P 0800 244 600
sales@treadwellgroup.co.nz
treadwellgroup.co.nz

United Kingdom
Unit F8 Enterprise Centre
Aberdeen Energy Park
P 01865 521937
sales@treadwellgroup.uk
treadwellgroup.uk