

TREADWELL

COMPLETE "Fit & Forget" SOLUTIONS

Pre-Engineered composite crossover platforms by Treadwell™ Group's Access Systems division were developed as a cost-effective, standard solution to meet customer's special requirements that would normally necessitate a custom solution. Treadwell™'s crossovers are versatile enough to solve many of the day-to-day needs of most facilities. Whether you need a crossover for a bund / retaining wall or piping or a walkover for a tank, Treadwell™'s pre-engineered solution is available in a variety of heights that address most standard clearances below the walkover, and will save you time and money. Traditional material options such as heavy, expensive steel or stainless steel crossovers are often unsafe, costly to ship and install, and difficult to clean. Treadwell™'s composite crossovers offer a better solution.



Corrosion, Rust & Rot Proof

Treadwell™'s superior resin systems offer exceptional resistance to acids, salts and alkalis. At the same time, our FRP systems are rot and termite proof.



Lightweight, High Strength & Easy to Install

Treadwell™'s FRP products and systems are lightweight and very manageable. FRP has specific gravity one quarter that of steel and two thirds of aluminium.



No Protective Coating Required

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



No Hot Work or Welding Required

FRP is very simply modified or fabricated on site with easy to use hand tools. These can be done without the hassle of first needing to obtain hot work permits.



Long Term Cost Benefits over Time

Long service life, minimal maintenance costs and low installation costs all combine to provide a very competitive solution over time.



Non-Conductive & Transparent to RF Transmission

FRP is transparent to radio frequency transmission and is non-conductive in nature. This makes the material ideal for applications that need to avoid electrical currents and radio frequency.



Virtually Maintenance Free

Given the nature of FRP, any system utilising it is virtually maintenance free, thus keeping maintenance costs as low as possible.



Competitive vs. Traditional Alternatives

FRP is manufactured from a more economically sound raw material base than metallic alternatives, and is far more structurally sound when compared to timber and plastic materials.

Treadwell™’s pre-engineered crossovers are constructed utilising ArchitEX™ fibreglass reinforced plastic (FRP) structural profiles, EX-Series® FRP grating and stair treads, typically with an optional anti-slip surface which provides superior slip resistance in most environments, including oily or wet conditions. ArchitEX™ structural components and RailEX® ROUND handrails create a durable and safe crossover. The standard colours for the system are Light Grey for the structural frame, Industrial Yellow or Green for the grating and treads, and Safety Yellow for the handrail.

The grating and stair treads are manufactured from any of Treadwell™’s EX-Series® resin systems, all of which are highly impervious to corrosive chemicals found in industrial, chemical processing, and water/ wastewater applications. Manufactured to the standards set by Treadwell™, coupled with the known benefits of FRP, you can be sure that your crossover will be in service for many years to come, and will require very little maintenance - meaning no costly downtime for repairs. With availability in several standard and customisable clearances and designs, Treadwell™ can fit your every need.

Call us today on **1800 246 800** to discuss your individual requirements!

