



(76 metres of FRP maintenance & access walkways were installed for the underside of White Cart Viaduct in Glasgow, UK)

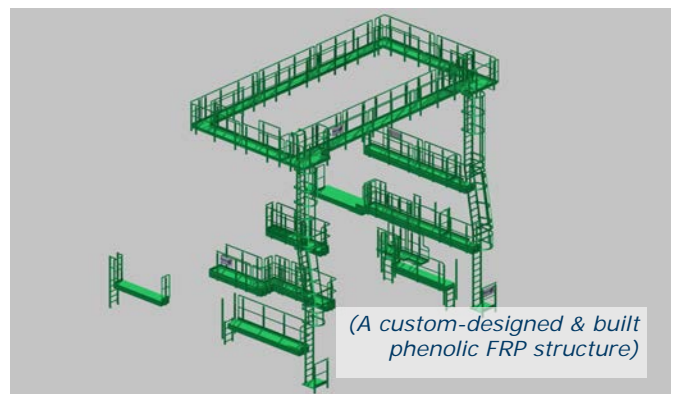
Structure & Walkway Capability

Structural integrity, weight & corrosion resistance are essential factors to consider for long-lasting FRP structures & walkways. Committed to advanced design & manufacture, we have the ability & knowledge to create small or large, simple or complex FRP structures, walkways & stairs entirely in-house.

Built off-site using high quality FRP composite materials, our bespoke structural solutions provide significant weight reduction, corrosion resistance and minimal maintenance.

We design & manufacture a wide variety of structures, walkways & stairs to meet specific customer needs & maintain compliance with associated design codes, ranging from straightforward, low level maintenance access platforms, right through to multi-level, mobile stair towers or complex circular walkways.

Structures can be delivered flat packed for field assembly or as entirely built off-site assemblies for immediate installation. Associated extras can also be integrated such as: Handrails, ladders, stairs, safety gates & grating.



(A custom-designed & built phenolic FRP structure)

Product Advantages



Corrosion resistant



Lightweight



Fast to install



Low maintenance



Pre-fabricated off-site



Strong & durable



(132 metres of FRP walkways were installed on a railway siding area to provide a safe, anti-slip access route for train drivers)

Custom shapes & sizes available with in-house resin-infusion capabilities



68m of FRP walkways & 3 refuges supplied for a railway programme



High performance open mesh DURADEK® grating meets BS 4592 Parts 0, 4 & 6



FRP stair cases & MARRS® handrails can be integrated into your structure



In-house design & build:

Our concept design & manufacturing is supported by expert engineering & specialist fabrications departments, offering packaged project solutions from design through to install, including:

- 3D laser surveys & dimensional control
- Finite Element Analysis (FEA) - including static & dynamic analysis
- Innovation, Research & Development
- Structural Engineering
- Global Field Service Engineering & Installation
- Project Services - APMP qualified project managers
- Large, off-site build facility dedicated to advanced manufacturing & precision engineering

Applications:

Due to the durability and corrosion resistance of our FRP structures & walkways, they are suitable for a wide range of applications including:

- Chemical & Industrial
- Transport
- Water
- Marine & Offshore
- Oil & Gas

Speak to one of our experts today:

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