

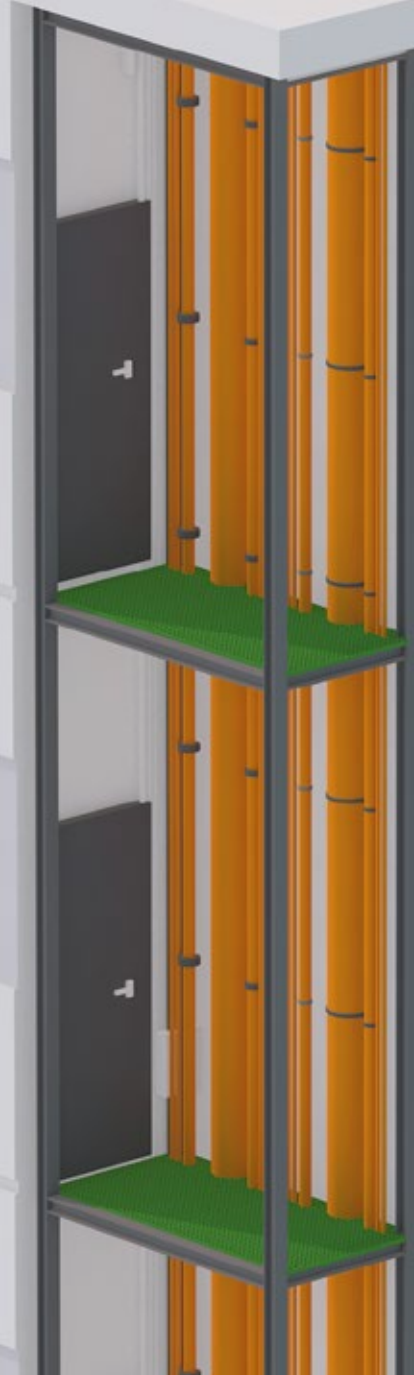
FibreRISE



GRP SERVICE RISERS



We are
Construction



DESIGN

SUPPLY

FABRICATE

INSTALL



FibreGrid's proficient design and fabrication team have over 50 years of collective experience in GRP Risers; making us the go to company for your Riser System needs.



All products are constructed from GRP (glass reinforced plastic), a much stronger, lighter and cost effective material than traditional construction materials.

Trust The Experts in GRP Grating

Whether it's a new build or the refurbishment of an existing building, our team of professionals will design, fabricate and install your new GRP Riser System exactly to your specifications.

All products are constructed from GRP (glass reinforced plastic), a much stronger, lighter and cost effective material than traditional construction materials.

Various panel sizes and support beams ensure that almost any riser opening requirements can be met.

Our GRP Riser System is expertly constructed to allow for easy fabrication either on site prior to installation, or at our factory if required. If fabricating on site, our GRP Grating can be easily cut using standard cutting tools, and no hot works are required. Our system can either be cast into concrete, or retro fitted to riser voids at a later date. Closing off a void mitigates any risk of fall from height.

THE UK'S LEADING SUPPLIER

GRP Grating, Structures & Anti Slip Products

FibreGrid Accreditations
Certification documents available on request.



Excellent Strength to Weight Ratio

Less than half the weight of steel and able to hold impressive loads (load table available on request)



Flexible Installation

Installation available as either cast in or post fixed.



Long Maintenance-Free Service Life

No painting, scraping or sandblasting required, drastically cutting life cycle costs



Non sparking

The GRP grating and structural supports do not require a hot works permit to cut



Unrivalled Impact Resistance

Can endure major impact with little structural damage



Non Conductive

No threat of thermal or electrical conductivity



Fire Retardant

Our grating has met the Class 2 flame spread rating - conducted to BS476: Part 7 that covers fire tests on building materials and structures



Chemical & Corrosion Resistance

Can withstand extreme corrosive conditions, maintaining structural integrity in harsh environments



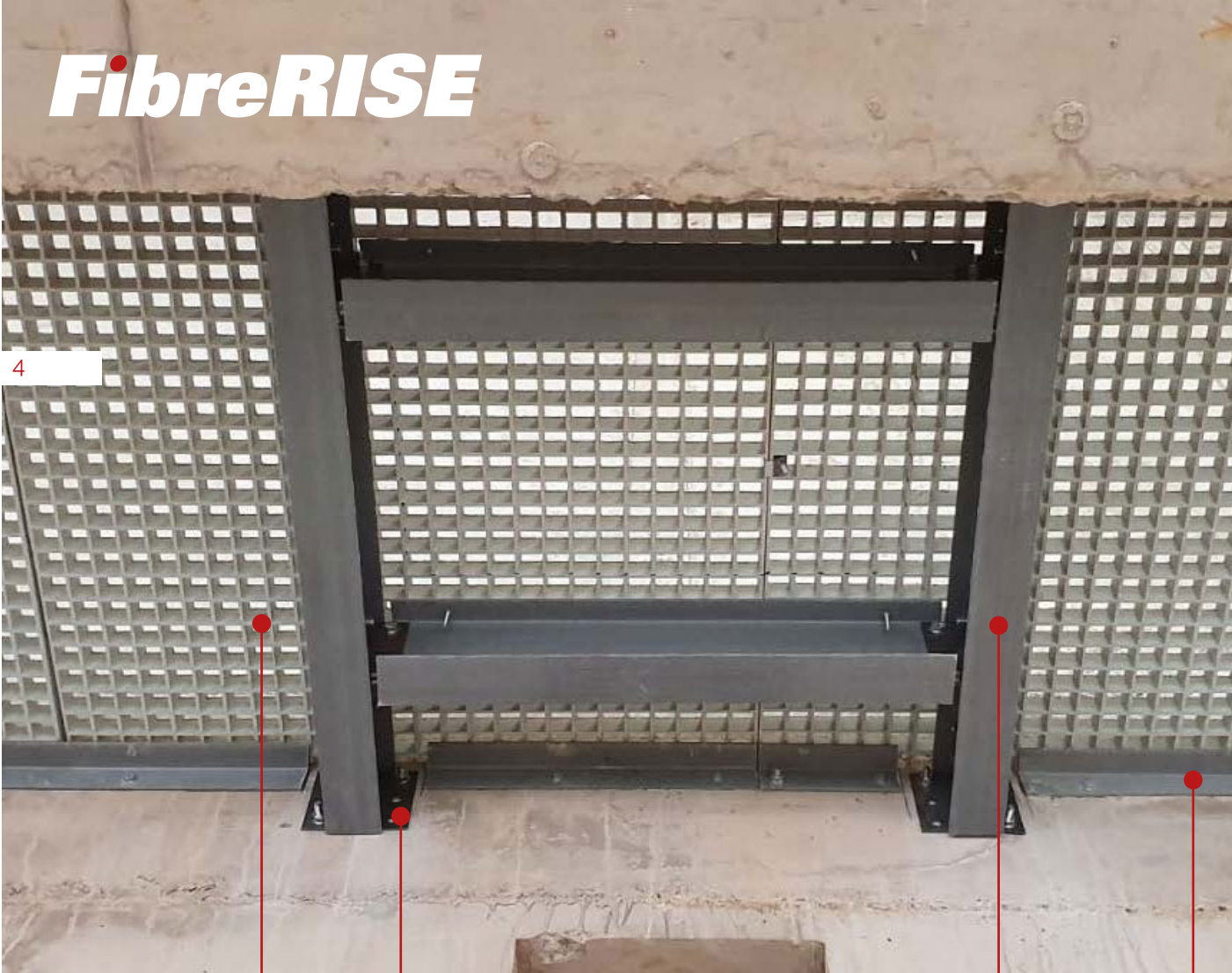
Detailed Design

Detailed design available to accommodate current and future service locations



Insurances

Backed by a multi-national organisation, FibreGrid have all required insurances and liabilities.



Open Mesh Grating	
38mm	50mm

Solid Top Grating		
28mm	41mm	54mm



GRP I Beam Supports		
152 x 76	152 x 152	203 x 203

* n.b. Other supports available to suit design

Perimeter Angle		
50mm	75mm	100mm

System Options

Versatile GRP Solutions to suit your requirements

Our GRP Riser System is expertly constructed to allow for easy fabrication either on site prior to installation, or at our factory if required. If fabricating on site, our GRP Riser Grating can be easily cut using standard cutting tools, and no hot works are

required. Our system can either be cast into concrete, or retro fitted to riser voids at a later date. Additional supports can be provided if required using Fibregrip GRP Pultruded profiles such as angles, channels and beams.

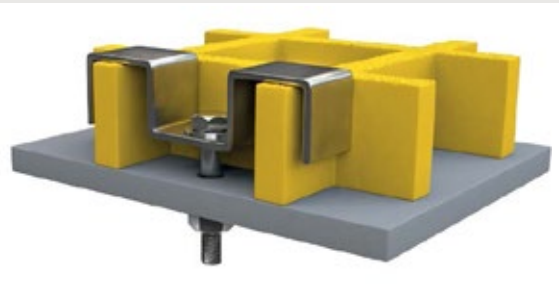


GRATING FIXINGS



WLP WASHER FITTING

For fixing through solid top grating or plate directly into the support below (drilling required) (available for all grating types)



M HOLD DOWN CLIP/ SADDLE CLIP

For bolting grating through supports beneath (drilling of support required) (available for all grating types)



PANEL JOINING CLIP

For joining solid edges of panels together (available for most grating types)



FIXING CLAMP COMPLETE

For clamping grating to supports beneath (no drilling required) (available for all grating types)

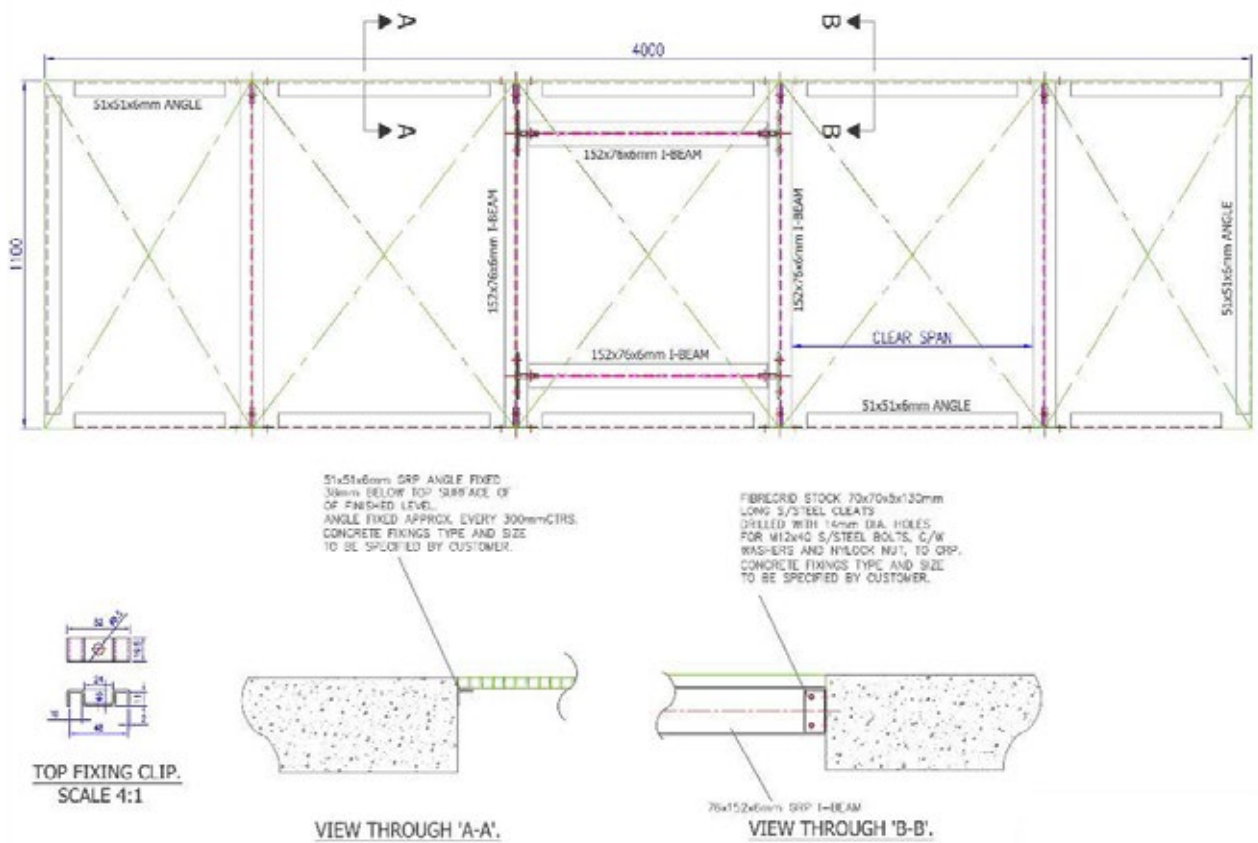
Comprehensive Design Services From The Experts At Fibregrid

DETAILED RISER DESIGN

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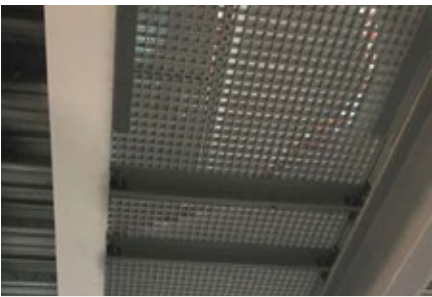
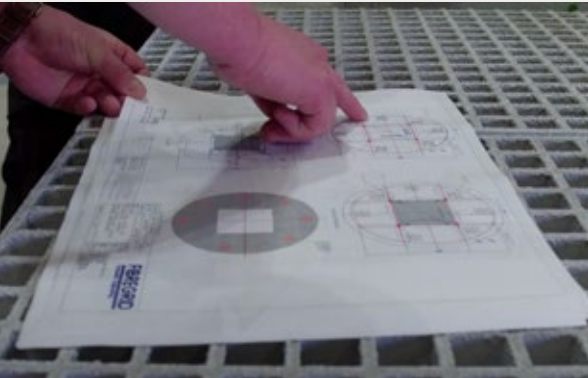
INSTALLATION

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FibreGrid offer a full detailed design service to allow for support of grating to accommodate service penetrations at a later date. This can be designed in conjunction with the relevant M&E contractors to aid installation and minimise future required alterations. All drawings

can be provided in 2D CAD format. FibreGrid's design team is staffed and trained to provide outstanding service and superior technical support, from the conceptual and bidding stage through to the installation stage of any given project.



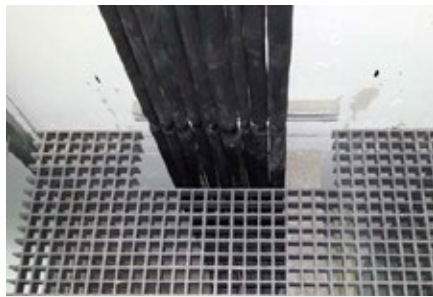
Riser Supports Instructions

1. Typically, GRP equal angle supports are fitted to the riser perimeter using heavy duty concrete anchors.
2. For larger risers, or where there are to be large service cut-outs, additional structural supports such as GRP I Beams are used.
3. These are fixed to the perimeter wall using either GRP or steel cleats depending on the requirement. These cleats are then fixed to the wall using the same heavy duty concrete anchors.
4. Generally, riser supports are installed from below using a mobile scaffold tower. All GRP support fixing is done from the tower.



Gratings Instructions

1. The fabrication of grating to riser sizes can be done by ourselves or on site by our installation team, or others using standard cutting tools.
2. The grating is then laid over the GRP Riser supports and made secure using our stainless steel saddle clips and bolts.
3. The grating is then safe to walk on or use as the base for working from off the scaffold tower for the next floor.



Cutting Penetrations for Services

- Service penetrations can be made either during the main installation or at a later date when the services are being installed.
- No hot work permits are required for this process.
- Penetrations can be made using standard cutting tools.
- Additional supports can be installed during this process if required.

ABOUT FIBREGRID

Established in 2001, FibreGrid are a global supplier of GRP (glass reinforced plastic) anti slip grating, composite structures, flooring, stair tread covers & decking.

We are the experts in the design, supply, fabrication and installation of GRP flooring and composites, offering a fully comprehensive, turnkey solution for businesses across the world. With over 50 years of experience within our highly skilled and experienced team, we have an unrivalled amount of product knowledge and expertise, making us the market leaders in GRP flooring and anti slip products.

If required, we can provide documentation and certificates regarding our products and test results/reports, including:

- COSHH data sheets
- Mechanical and safety sheets
- Load tables
- PTV Pendulum Test results (potential slip factor)
- Chemical resistance tables
- Flame resistance certifications



FABRICATION

All materials fabricated to suit individual requirement. All items can be marked up as required by the client for ease of identification on site.



DELIVERY

A range of delivery options available to suit site specific requirements including FORS Bronze and Silver. Material can be palletted as required even floor by floor to aid with identification.



INSTALLATION

Fully qualified installation team with many years experience and a range of site specific accreditations.



10 The Experts in GRP Gratings and Access Solutions



GRP SOLID TOP TRENCH COVERS

Solid Top GRP Grating is a lightweight, chemical resistant, heavy duty GRP Grating, suitable for areas where a fully covered surface is required. Ideal for walkways, gullies, trenches and railway crossing points.



GRP ACCESS PLATFORMS

FibreGrid's pre-engineered composite platforms serve as a cost-effective alternative to more costly traditional materials such as steel. Ideal for bund wall stepovers, staircases, access platforms and high level walkways.



FIBREFORM GRP HANDRAIL

FibreForm GRP Handrail System is ideal for industrial sized GRP structures. It is expertly engineered to use the fewest number of handrail components available; facilitating an easier, faster installation.



GRP ACCESS LADDERS

FibreGrid's GRP Access Ladders are all manufactured to meet each client's specific requirements. Designed in accordance with BS5385 part 3. Available with either a safety cage or fall arrest system.



GRP STAIR TREAD COVERS

FibreGrid's SlipGrip® GRP stair tread covers are the most durable solution to slippery steps. With a DDA compliant 55mm nosing and chemical resistant surface, they offer the ultimate in step safety.



EDGEGRIP® GRP STAIR NOSINGS

GRP Stair Nosings provide incredible durability and slip resistance, and comply with the Disability Discrimination Act due to their 55mm high contrast nosing.



GRP ANTI SLIP FLAT SHEETS

Whether you need to cover a large expanse, or a small potentially hazardous area; our GRP flat sheets' tough, chemical resistant surface makes them the ideal solution to slippery floors and walkways.



GRP ANTI SLIP DECKING STRIPS

GRP Decking Strips are a quick and simple solution to slippery decking. The strips can be installed over virtually any decking boards, providing excellent slip resistance whilst maintaining the original aesthetic.

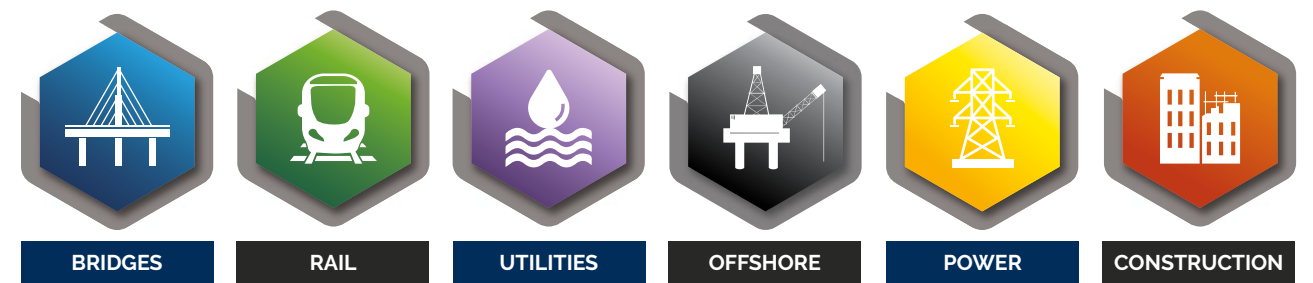


USL Speciality Products

USL Speciality Products manufacture and supply specialist construction products to support, preserve & enhance critical Infrastructure assets, specifically in the Bridge, Rail, Utilities, Offshore, Power & General Construction market spaces. Our products are supplied to fully trained specialist contractors who deliver complex infrastructure projects to strict quality, budget & time constraints.

Our Product Categories

- Structural Waterproofing
- Mechanical Expansion Joints
- Structural Bearings
- Bridge Deck Drainage
- Line Markings
- Concrete Repairs
- GRP Grating, Access Platforms and fencing
- Surface Mounted Tactile Paving
- Resin Injection
- Ironwork Reinstatement Products
- Pipe Rehabilitation



Our Brands Trusted to Deliver Excellence





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