



relinea®

Reliable, Resourceful.

GRP in Electrically Sensitive Environments

GRP is an alternative to steel where the electrical environment matters

MATERIAL

Glass fibres in a resin system

Without the metallic path of steel.

APPLICATIONS

- Platforms, walkways, stairs and ladders
- Handrails, grating and trench covers
- Structural frameworks

USED IN

Data centres · power stations · substations · utility infrastructure

Substations need weather-proof access that fits around live equipment

- Transformer access, switchgear and operating platforms, walkways, stairs and trench covers
- GRP does not rust, so no steel corrosion protection system is needed
- Manageable sections can be carried into existing substations without heavy lifting

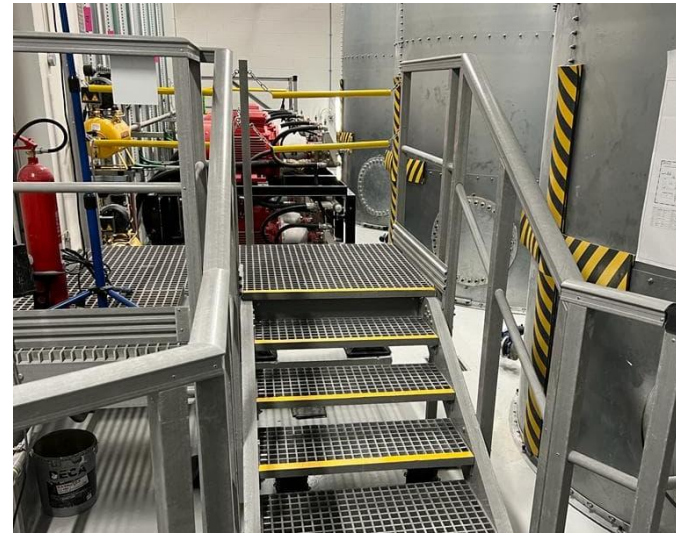


Power stations and data centres call for bespoke access



Power stations

- Platforms around transformers, generators, switchgear, pipework and existing steelwork
- Bespoke GRP sections fit where standard components will not



Data centres

- Sections move through existing doors and corridors, then assemble in the plant area



Platforms and walkways are designed around the plant

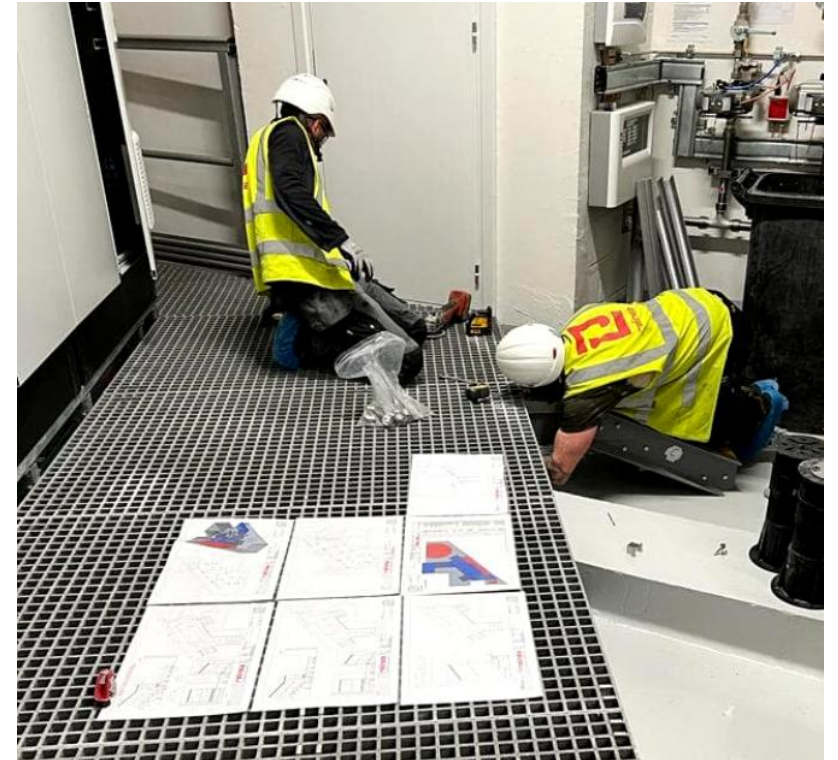
- Work around pipework, cable trays, valves, controls and existing steelwork
- Leave space to stand, inspect, operate and remove components
- Bespoke profiles are made to size instead of modifying steel on site
- Relinea platforms are EPD verified.

Low weight means quick and easy installation

Two-person team

Small structures can be placed with no crane or telehandler, subject to size.

- Light sections can be carried through buildings and between floors
- A simple 2 man installation team
- Suits existing substations, plant rooms, rooftops, internal data centre areas and restricted access



Mechanical fixing removes hot works

- No site welding means no sparks, gas bottles or local heat near sensitive equipment
- Where truly no hot work is involved, the hot works permit is not required, subject to the site's permit-to-work system
- Components arrive ready to assemble, which suits short installation windows



Start Your Project Today

To get started, send us the following project information and we will assess your requirement and advise on the most appropriate design and delivery route.

- General arrangement drawing
- Environment and exposure conditions
- Access routes and loading requirements
- Programme stage

Engineering-Led

Structural analysis and full technical technical documentation

Bespoke Design

Tailored to your asset, environment and constraints

Turnkey Delivery

Design through installation under one scope

One Coordinated Scope

A single point of responsibility across design, manufacture and and installation simplifies interfaces, reduces risk and keeps your your programme on track.



One coordinated scope simplifies interfaces between design, manufacture and installation.

We work with engineers and consultants at every project stage — stage — from early feasibility through to construction issue. The The earlier we are involved, the more value we can add.



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