

RETRO-FITTED RISERS

RISER FLOORS



Step on Safety

Construction Case Study

Many of the GRP Riser Floors we install are fitted during the initial build. Using a framework made from GRP profiles, capped with panels of GRP Grating, we fill usually simple shapes as a building goes up, ensuring people and equipment can't fall down the holes required for services installation.

In an older building, the chances are the services are already in place, which means we need to cut around any pipes, cables and ducting to ensure a neat fit with no gaps.

Gainsborough House in Richmond was one such installation. The riser gaps were actually quite small so, while there was no risk of a person falling through, dropped tools could, presenting – at worst – a potential hazard to people and equipment below and – at best – an inconvenience as tools need to be retrieved or replaced. We were sub-contracted by **Westgreen Construction** to bring the spaces around the risers up to the current safety standards and help prevent future accidents.

On some floors the gaps were almost full of services trunking and, as an added challenge, electrical cable trays coming forward presented an uneven surface to work on. We built frames between each tray, creating a raised base to fit the grating to. The mesh was then carefully cut to accommodate the various services in place.

In other parts of the building the client needed the grating to be 50mm away from already-installed duct work to allow for lagging and requested a kick plate rather than the normal flush fit. This required a modified frame to give the site team something to

fix the plate to.

GRP is an incredibly flexible material to work with. It's much lighter than steel equivalents making it relatively easy to manoeuvre into position. It's also easier to cut and non-sparking so doesn't require a hot works permit. This allows us to make adjustments onsite, achieving a high level of precision in a fraction of the time, keeping quality up and costs down.

No matter what type or age of a building, our expert teams will find a GRP riser solution to ensure site safety. For more information call us on **01206 396 446**



FOR MORE INFORMATION

Call: **01206 396 446**

Email: sales@steponsafety.co.uk

Visit: www.steponsafety.co.uk

Page 1 of 1