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CPD Overview

RiserSafe is a family of bespoke modular riser flooring products for building riser shafts in multi-storey properties, which is easily installed on site by the construction supply chain. RiserSafe is an elegantly simple concept; a steel box with a floor plate atop, permanently forming and covering the hole, preventing falls from height and fire spread during construction and throughout the building's life.

Each unit is specifically manufactured to accommodate vertical routing of Mechanical, electrical, and plumbing (MEP) services that feed the building.

These shafts start as a series of holes in each floor, sitting one above another on every storey. Once enclosed by walls, these holes are now connected to form a shaft.

RiserSafe acts as a casting or fixing point for passive fire protection like drylined or block work walls, which, together with fire protection compounds, provide horizontal fire compartmentation. MEP services require maintenance in any building, so technicians must be able to work safely within the riser shaft (zone).

Benefits of using RiserSafe:

To find out more about RiserSafe, contact our friendly team today.



Available CPD Material (1)



Riser Shafts - How to Avoid Failure

This CPD looks at riser shafts and the importance of eliminating risk through design. It provides an overview of riser shafts and the challenges they pose. It looks at the worst shaft fire in living memory, to ask whether the construction industry is heeding the lessons learnt from this. It explores the areas the industry must focus on, to highlight the design considerations which must be adopted to ensure risk is eliminated at a project's earliest stages and provides an in-depth insight into current testing and regulations. It then looks at the materials used in riser design and the misconceptions surrounding them. By the end of the CPD you should have a greater understanding of:

- The products and materials being used in a riser shaft (chimney environment) and how to select the right ones
- Who is responsible for designing riser shafts and the need to design out risk rather than control the risk created by design
- The importance of ensuring that the design is holistic, not focused on one thing and that fire is considered
- The impact of designing right first time

Material type:

Online Learning

RIBA Core Curriculum:

Design, construction and technology
Health, safety and wellbeing

Knowledge level:

General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Structure

Structure > Concrete structures

Structure > Steel structures

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Health, safety and wellbeing

Knowledge level: *General Awareness*