

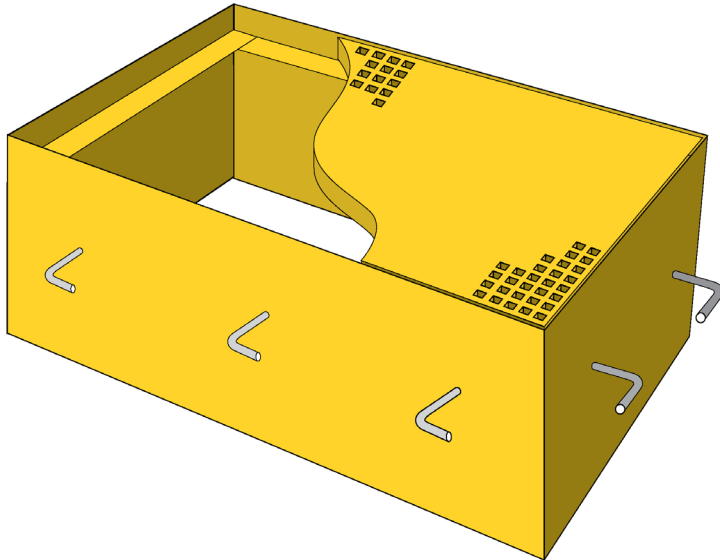
# GRP CAST-IN RISER FLOORS

## DATASHEET



Step on Safety

## RiserCast System



### RiserCast System – Safer Floors. Sooner

Eliminates the risk that a riser void presents with Step on Safety's exclusive GRP cast-in system while saving you time and money

#### Benefits

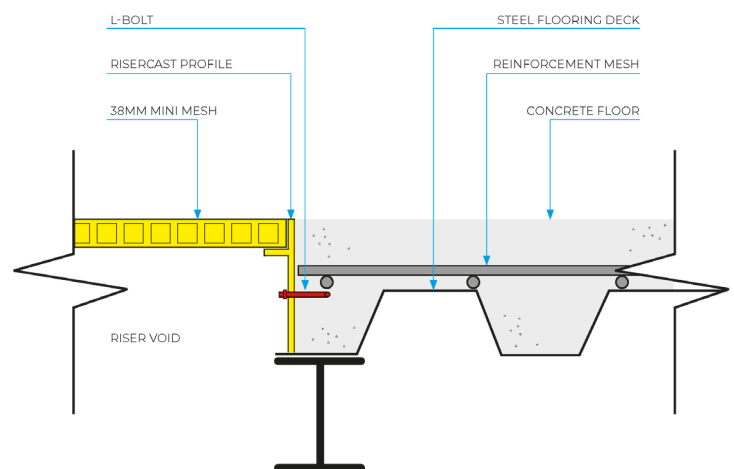
- **Zero risk of falls**  
Voids are filled earlier in the build process making your site safer and reducing time potentially lost due to accidents
- **Installed in minutes**  
Units are supplied prefabricated and complete with fixings so can be simply placed in position before the floor is poured
- **Easy to manoeuvre**  
A fraction of the weight of steel equivalents so no need for heavy lifting equipment
- **Superior load bearing**  
Offers UDL minimum of **5kN/m<sup>2</sup> as standard** – future-proofing against inevitable changes to the current 2.5kN/m<sup>2</sup> H&S requirements

- **Reduces onsite delays**  
Can be supplied ready to use at the very start of a project eliminating the risk of supply hold-ups
- **Reduces the number of workers on site**  
No need to schedule in a specialist installation team
- **They are pre-fabricated**, so plans and specifications will be 100% accurate – essential for future additions

#### Features

System comprises a specially engineered GRP profile used to create a frame; this comes as a standard depth of 300mm but can be cut down to suit. Once a frame is made, 38mm yellow GRP Mini Mesh Grating is cut to fit and dropped onto the frame. Once the floor is poured, the RiserCast units provide a non-slip, non-trip floor surface that can be traversed safely from day one. The hi-vis yellow finish alerts workers to the change in surface, ensuring vehicles don't drive across it in error.

If provided with a plan of the services going into the riser, we can add any extra joists required to each unit prior to delivery, ensuring flooring integrity after service penetration. Alternatively, they can be installed at a later date.



### FOR MORE INFORMATION

Call: 01206 396 446

Email: [sales@steponsafety.co.uk](mailto:sales@steponsafety.co.uk)

Visit: [www.steponsafety.co.uk](http://www.steponsafety.co.uk)

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### What you save

By choosing GRP for your riser floors, you're already reducing the costs of manpower and lifting equipment. By choosing RiserCast you save even more:

- No riser protection required
- No specialist installation team required
- No install towers required
- No time or material wasted creating shuttering
- No return visits as services are added

### Premium Solution

The current UDL requirement is only 2.5kN/m<sup>2</sup> (based on BS 8620 for a Low Level Working Platform) and there are many providers that might be satisfied by meeting that minimum. **Step on Safety is not an economy provider** – every fabricated solution we provide has a UDL of 5kN/m<sup>2</sup>; RiserCast exceeds that. Before opting for a low-cost option, ask yourself:

- How much will it cost you to upgrade the floors WHEN the H&S requirements increase?
- How strong is the floor once holes are cut to accommodate services?
- What would happen if the floor was over-loaded by accident?
- Can you afford to take the risk?



No need for costly safety equipment saving time and money

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