



Woodkirk Academy

REQUIREMENT:

Following the identification of reinforced autoclaved aerated concrete (RAAC) issues in the school's Red Block, temporary modular classrooms were installed to maintain uninterrupted in-person learning during repair works.

To support this setup, our modular steps were installed, providing safe and reliable temporary access to the classrooms.

DESIGN PHASE:

During the site survey, a RapidScanner was used to digitally capture a comprehensive 3D map of the area, including all visible features such as buildings, changes in floor levels, and any obstacles.

This advanced technology enables us to carry out surveys swiftly and accurately, even when working to tight deadlines.

Once the data had been gathered, our in-house design team created a precise 3D model of the proposed systems, overlaid onto an accurate representation of the actual site.

APPLICATION

Education

LOCATION

Wakefield, West Yorkshire

SYSTEM

Fully Compliant Modular Steps

SERVICE PACKAGE

Ramp Rental



END RESULT:

Once the modular buildings were positioned in the school's front yard, we installed compliant modular step units along with a connecting walkway platform to ensure smooth and safe access between the two classroom blocks.

The hire period for the units matched the lease duration of the buildings. At the end of the term, the units were dismantled and prepared for reuse in other rental projects.

Just like the modular buildings, our solutions are fully reusable and easy to dismantle, making them ideal for future relocations.

This flexibility sets them apart from traditional concrete or timber steps, which are typically single-use and lack the adaptability needed for evolving site requirements.

FEATURES INCLUDED:

- Anti-climbing Infill Handrail - Prevents climbing and reduces the risk of falls through open sections.
- Looped Trombone Ends – Prevent clothing from snagging at handrail ends.
- Slip-resistant Mesh Platform - A multi-directional, self-draining walkway made from galvanised steel mesh.
- Continuous Handrail - This handrail system ensures that users always have a support to hold onto.
- Standard Colour: Black - The ramps come in a powder-coated black finish, ensuring durability that surpasses conventional paint.
- Solid Hoarding - This skirt is purposefully designed to deter unauthorised access to the underside of the steps, making it a frequent choice for schools and other public buildings.
- Adjustable Telescopic Legs - Accommodate varying threshold heights with ease.
- Slip-Resistant Yellow Stair Nosings - Improve visibility of edges and level changes, especially for visually impaired users.





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Do you require modular
ramps and steps?

Contact our sales team