



Exbury House, Hackney

REQUIREMENT:

Hackney Housing identified a need to improve accessibility by installing a compliant, fire-resistant ramp to replace a flight of steps, providing residents with a safe and reliable means of fire egress.

DESIGN PHASE:

During the site assessment, we conducted a RapidScan of the area, capturing all visible features, including the building and variations in ground levels.

Our design team then overlaid a 3D drawing of the ramp onto the RapidScan model, carefully planning around any obstacles.

The design integrates seamlessly with the existing concrete path, with pads and edges aligned to maintain continuity across the ground.

Provisions were also included for the manholes identified, with access hatch sections allocated within the ramp design.

The final 2D plan and 3D model, along with the quotation, were submitted to the housing team for approval prior to installation.

APPLICATION

Local Authority Housing

LOCATION

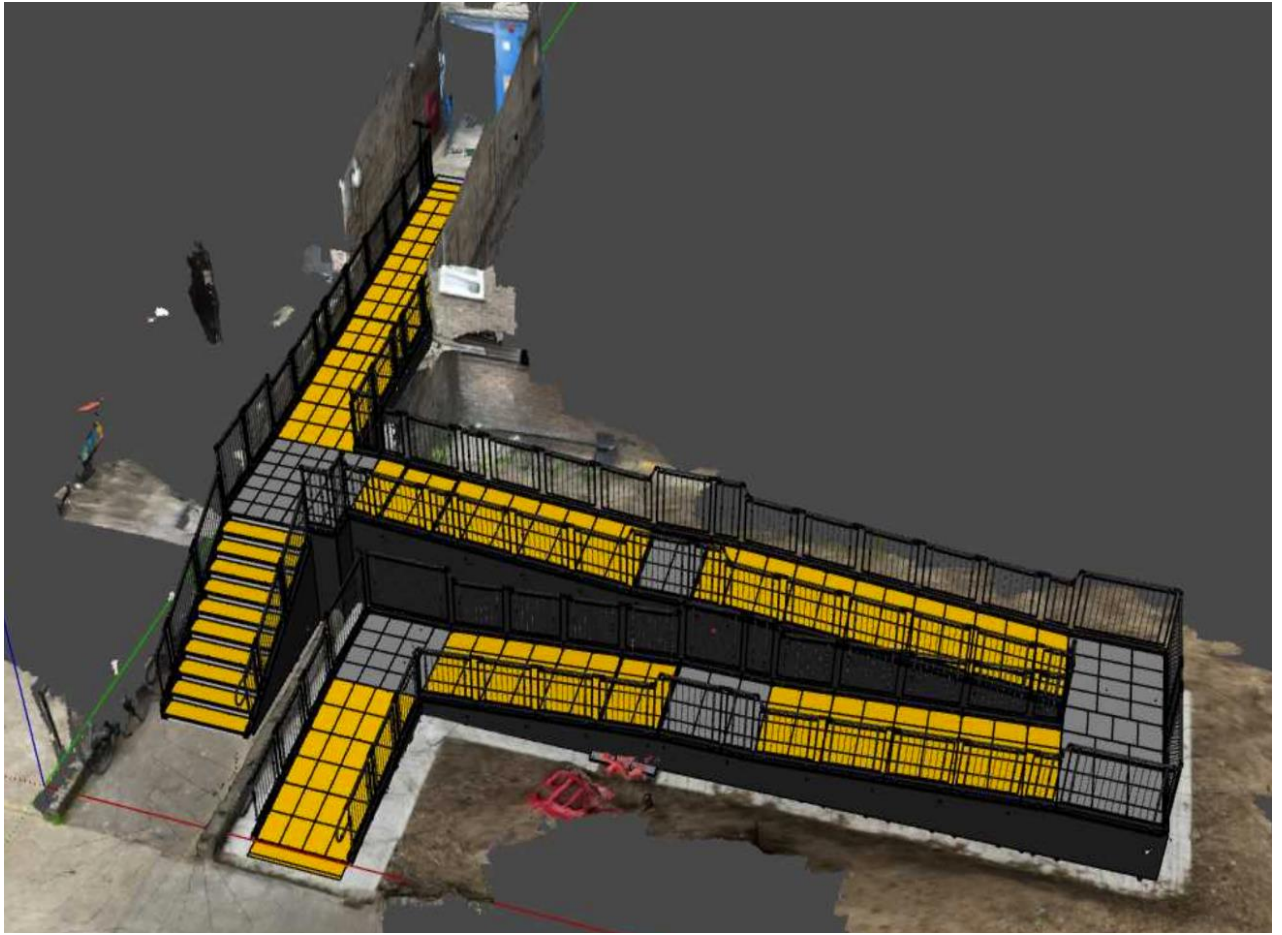
Hackney

SYSTEM

Modular Ramp & Steps

SERVICE PACKAGE

Supply & Install



INSTALLATION:

Our fitters installed the access system in just five days, with one day dedicated to laying the GRP surface.

Once completed, the ramp was ready for immediate use by residents and visitors to the estate.

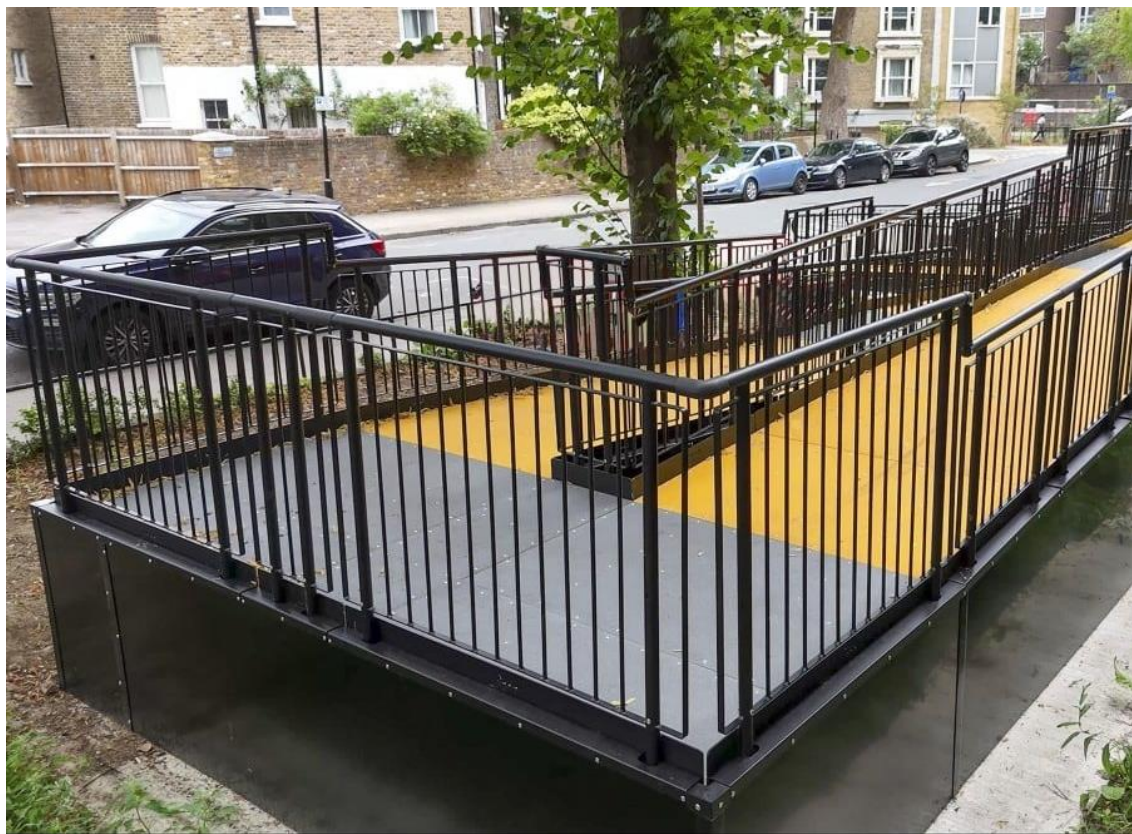
This project formed part of Hackney Housing's ongoing commitment to improving safety and promoting inclusive access across its developments.

In addition, the ramp's steel construction provided greater fire resistance than a wooden structure, which is flammable and more vulnerable in the event of a fire.

FEATURES INCLUDED:

- Infill Handrail - This product safeguards against users climbing or falling through gaps.
- Yellow Tread - A safety feature designed to help those with impaired vision identify the system's nose and any level changes.
- Looped Trombone Ends – Prevents clothes from snagging at the ends.
- Slip-Resistant Mesh Platform - A multi-directional walkway with self-draining steel mesh and a galvanised finish.
- Continuous Handrail - This handrail system ensures that users always have a support to hold onto.
- 1100mm High Rail - these handrails attach to any level sections.
- Standard Colour: Black - Our ramps have a powder-coated black finish that is more durable than typical paint.
- Adjustable Telescopic Legs - These can be adapted to suit various threshold heights.
- Solid Hoarding - This skirt is purposefully designed to deter unauthorised access to the underside of the ramp.
- Slip-Resistant GRP Platform – A robust, non-corrosive surface designed for high-traffic public areas. The colour contrast (yellow against black/gray) improves visibility for people with visual impairments.
- Modular steps - Provides access for able-bodied users and can be a joining addition to a modular ramp installation or an independent unit.
- Access Hatch – Enables safe access to underground services for maintenance personnel.





Do you require modular
ramps and steps?

Request a quick price

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