



Royal Northern College of Music

REQUIREMENT:

The college planned to install a temporary prefabricated building in the site's car park to accommodate three soundproof rooms, providing additional teaching space.

The project contractor subsequently approached us to supply a modular ramp, ensuring the building was fully accessible for disabled users.

Wheeled equipment, such as keyboard stands, drum racks, amplifier trolleys, and speaker carts, may be moved across the ramp surface. Therefore, a solution was required that could safely support this type of load.

Our ramp has a maximum load capacity of 1,000 kg, so any wheeled equipment and its contents can be safely used on the ramp, provided their combined weight does not exceed this limit. Typical music equipment, such as keyboard stands (10–30 kg), drum racks with drums (50–150 kg), amplifier trolleys (20–50 kg), and speaker carts (30–100 kg), falls well within this capacity. To ensure safety and prevent damage, the weight should be evenly distributed, and very heavy items should not be concentrated in a single spot.

DESIGN PHASE:

Following the building landing, a site assessment conducted two days later by our in-house surveyor confirmed floor levels, ground conditions, and potential obstacles, ensuring sufficient space for the ramp.

Using these findings, we produced a 2D layout and 3D model within 24 hours, delivering a fully approved, installation-ready plan that incorporated handrails and support legs for safety.

These illustrations provided the contractor with a visual tool to help guide discussions with the college's key decision-makers.

APPLICATION

Education / Modular Building

LOCATION

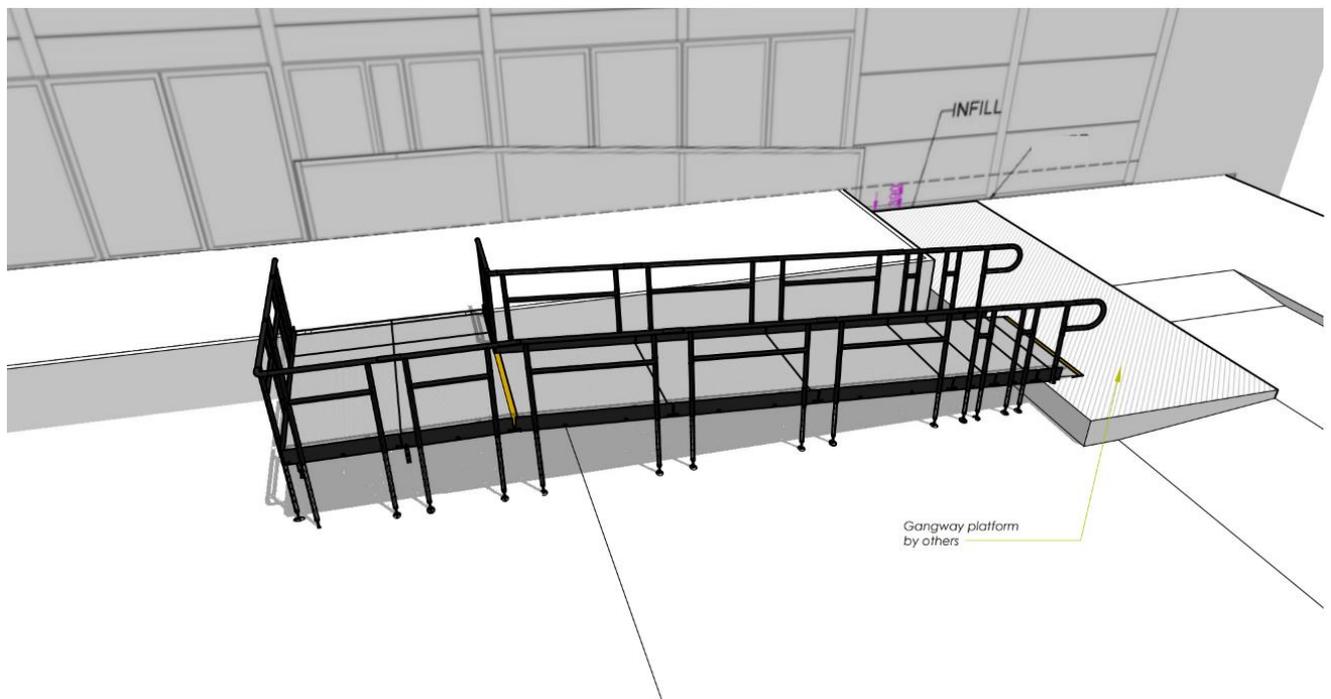
Manchester

SYSTEM

Temporary Modular Ramp

SERVICE PACKAGE

Hire



INSTALLATION:

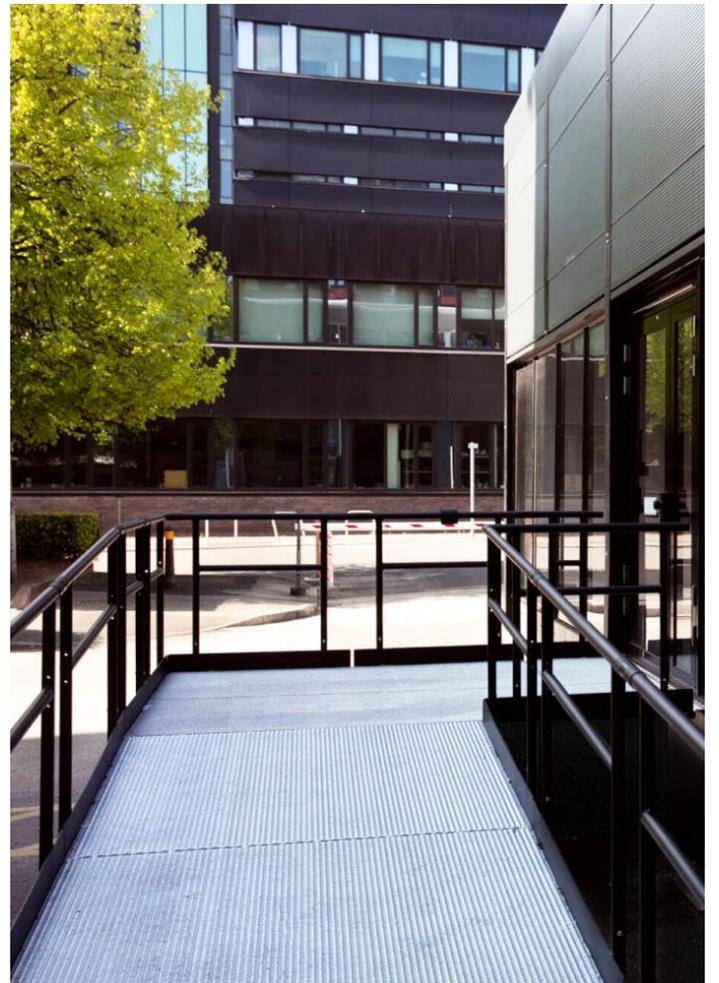
As planned, the building was installed in August, and following approval of the final design, the ramp was installed shortly afterwards, within one day, providing immediate disabled access to the new studio facility.

Thanks to a dedicated in-house team, we were able to support the project with a quick turnaround time from design and site survey through to installation, helping ensure the project was completed on schedule with no delays to the overall programme.

When the building is eventually no longer required, the ramp can be removed at the same time, returning the car park to its original condition and demonstrating the inherent flexibility of our modular ramp.

FEATURES INCLUDED:

- Slip-resistant Mesh Platform - A multi-directional walkway with self-draining steel mesh and a galvanised finish.
- Looped Trombone Ends - Prevents clothes from snagging at the ends.
- Standard Colour: Black - Powder-coated black finish for greater durability than traditional paint.
- Adjustable Telescopic Legs - Adaptable to various threshold heights.
- Standard Handrail - This handrail system ensures that users always have a support to hold onto.
- Solid Hoarding - This skirt is purposefully designed to deter unauthorised access to the underside of the ramp.



Do you require modular ramps and steps?

Request a quick price

EMAIL: sales@rapidramp.co.uk
VISIT: rapidramp.co.uk

HOURS: Open 8am - 5pm, Monday to Friday
ADDRESS: Riverside Works, Church Ln, Etchingam, TN19 7AS