

## St Albans Cathedral

### REQUIREMENT:

For 12 days, temporary ramped access was necessary during the winter graduation ceremonies held at St Albans Cathedral.

### CAD DRAWINGS:

Our in-house design team generated CAD drawings based on the client's technical plan and field notes from our site surveyor.

During the on-site survey, a lidar scanner was utilised to digitally scan and map the entire area, encompassing the building, various floor levels, ceiling heights, and any obstacles.

This technology allows us to conduct site surveys efficiently, even within tight time constraints. After collecting the data, our in-house drawing team successfully created a 3D representation of the systems overlaid on an accurate depiction of the actual location.

### APPLICATION

Public Building

### LOCATION

St Albans, Hertfordshire

### SYSTEM

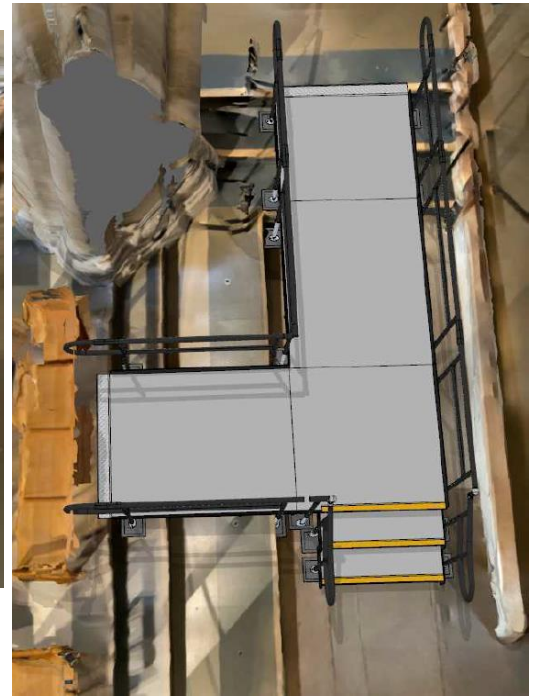
Standard Modular Ramps

### SERVICE PACKAGE

Ramp Rental



## SOUTH RAMP DESIGN:



## NORTH RAMP DESIGN:



## END RESULT:

Swift installation of the internal ramps in both north and south directions occurred within a few hours.

Careful measures were taken during the installation to safeguard the cathedral's floors and walls. No ground or wall attachments were necessary, as the system's own weight secures it in a freestanding position. Additionally, it features multiple legs to evenly distribute the load, and slip-resistant rubber tiles were placed beneath each supporting foot.

The south ramp, designed with three entry points, effectively overcomes the steps leading to the upper level. It also includes a step unit for able-bodied users. Similarly, the north ramp provides wheelchair access, overcoming steps.

On the 12th day, the system was disassembled and added to our rental inventory for future projects. The entire rental process, from design and supply to installation and removal, was handled in-house.

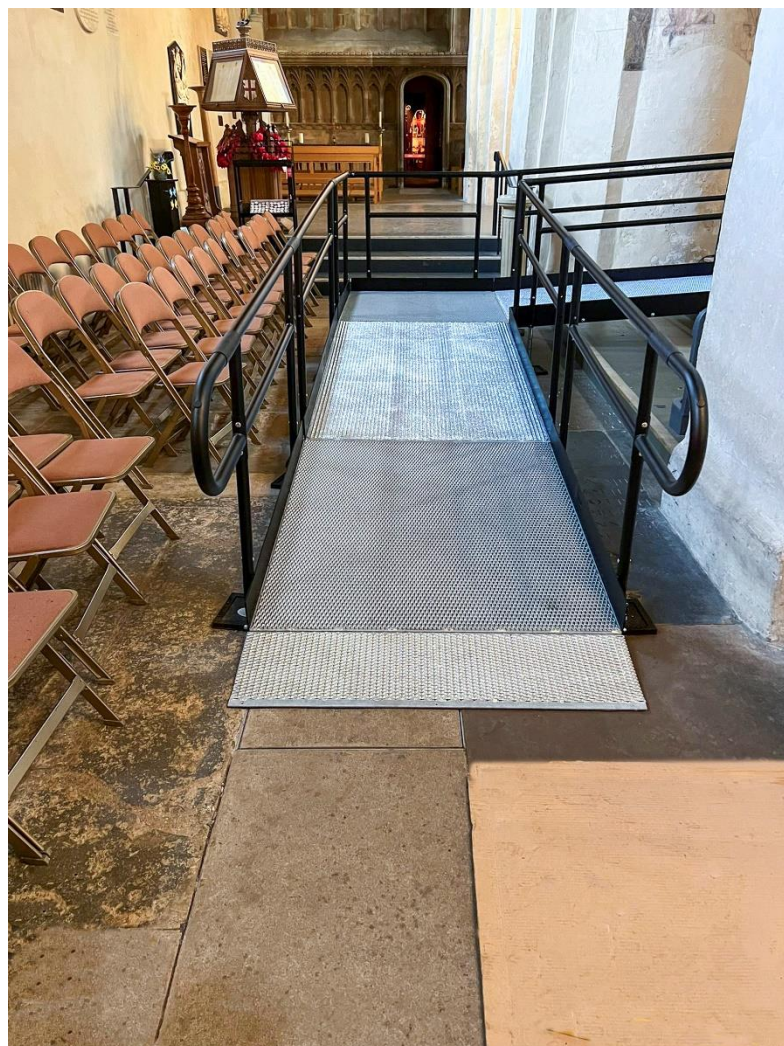
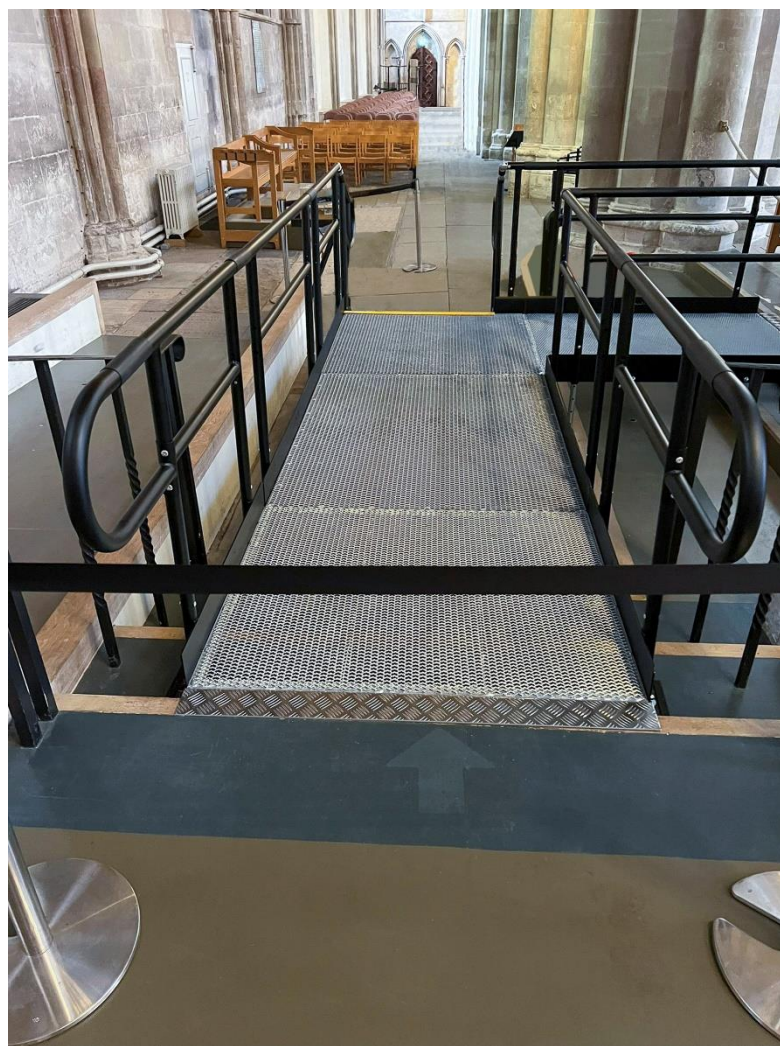


## FEATURES INCLUDED:

- Trombone Ends - Installed at the ends of a Rapid Ramp to prevent clothes from snagging.
- Mesh Platform - Self-draining mesh allows water to pass through, preventing surface accumulation.
- Standard Black Colour - Our ramps feature a powder-coated black finish, ensuring durability beyond typical paint.
- Standard Handrail - Designed for hand gripping, providing stability and support.
- Adjustable Telescopic Legs - Can be adapted to suit various threshold heights.

## EXTRA FEATURES INCLUDED:

- Yellow Tread - A safety feature designed to assist those with impaired vision in identifying the system's nose and any level changes.
- Fully Compliant Step Unit - The ideal companion to any ramp setup, offering necessary access for able-bodied users. It can also function as a standalone unit, operating independently of the Rapid Ramp System.



TEL: 01424 714646  
EMAIL: [sales@rapidramp.co.uk](mailto:sales@rapidramp.co.uk)

HOURS: Open 8am - 5pm, Monday to Friday  
ADDRESS: 10 Menzies Road, Ponswood Industrial Estate, St Leonards on Sea, East Sussex TN38 9BB

Do you require modular  
ramps and steps?

Contact our sales team