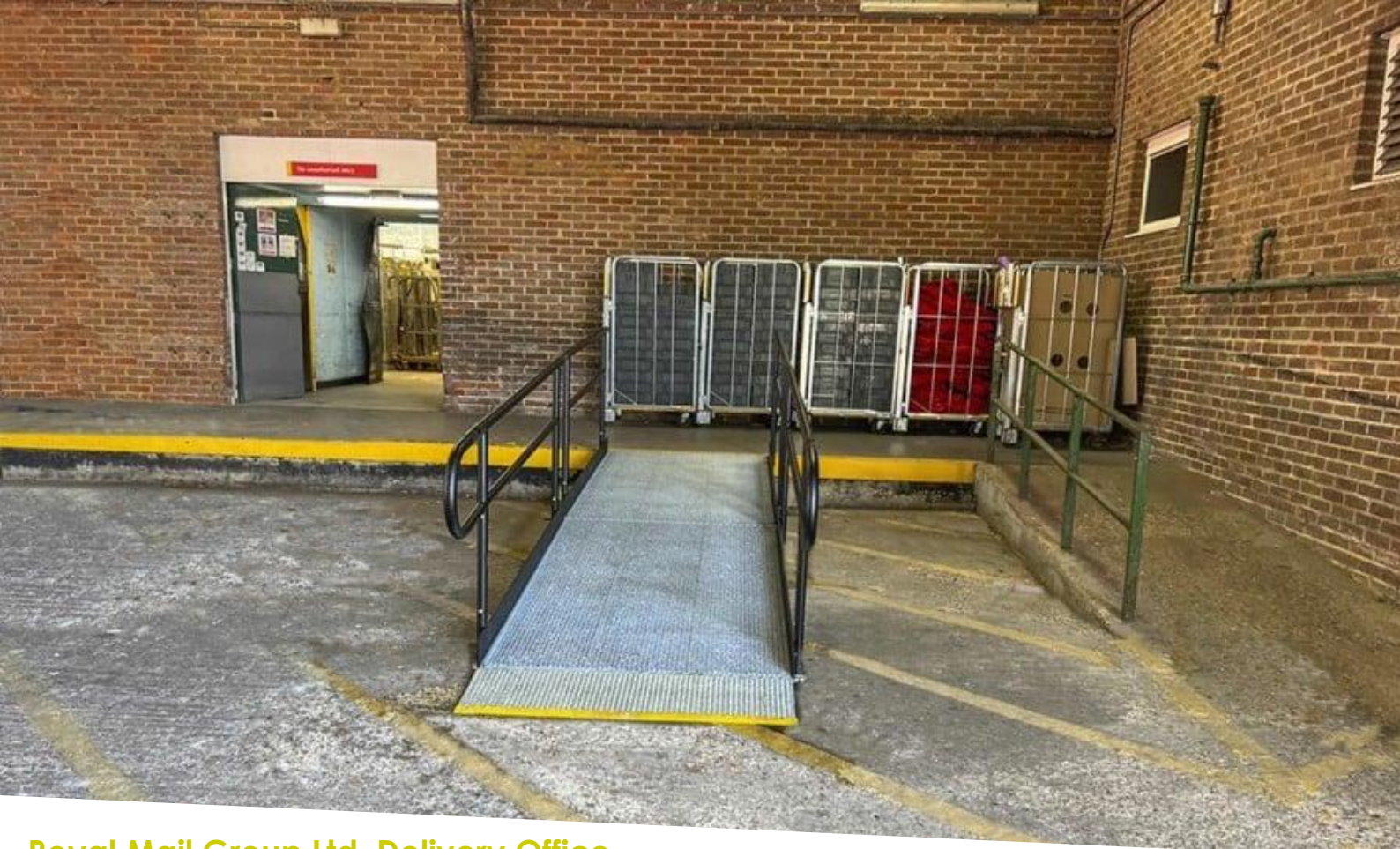




Royal Mail Group Ltd, Delivery Office

BACKGROUND & REQUIREMENT:

Every Christmas, Royal Mail experiences a significant increase in parcel volumes as customers send gifts and purchase presents online for the festive season.

This seasonal surge places additional pressure on delivery operations, requiring extra resources and temporary facilities to help manage the increased demand and ensure parcels are processed and delivered efficiently.

To support its operations during this busy period, Royal Mail required a temporary ramp solution that could accommodate the additional movement of mailroom trolleys and staff.

The ramp needed to provide a strong, safe and reliable access route while allowing the site to continue operating efficiently throughout the festive peak.

APPLICATION

Public Building

LOCATION

Littlehampton, West Sussex

SYSTEM

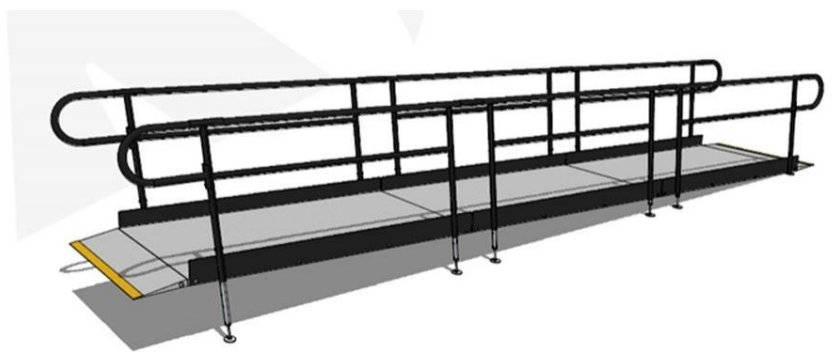
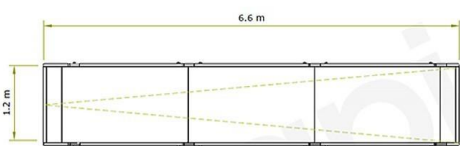
Temporary Modular Ramp

SERVICE PACKAGE

Hire

DESIGN PHASE

Drawings were prepared by our in-house designer and provided to the client alongside the quotation.



INSTALLATION:

The ramp provided a safe access solution, with a tested load capacity of 1,000 kg, suitable for pedestrians and the mailroom trolleys.

The system was installed in just one hour and was ready for immediate use, minimising disruption to site operations during the busy holiday peak.

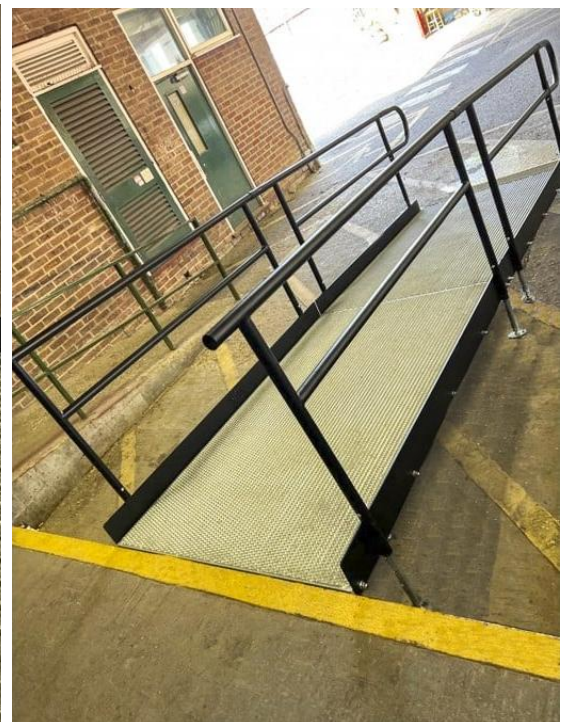
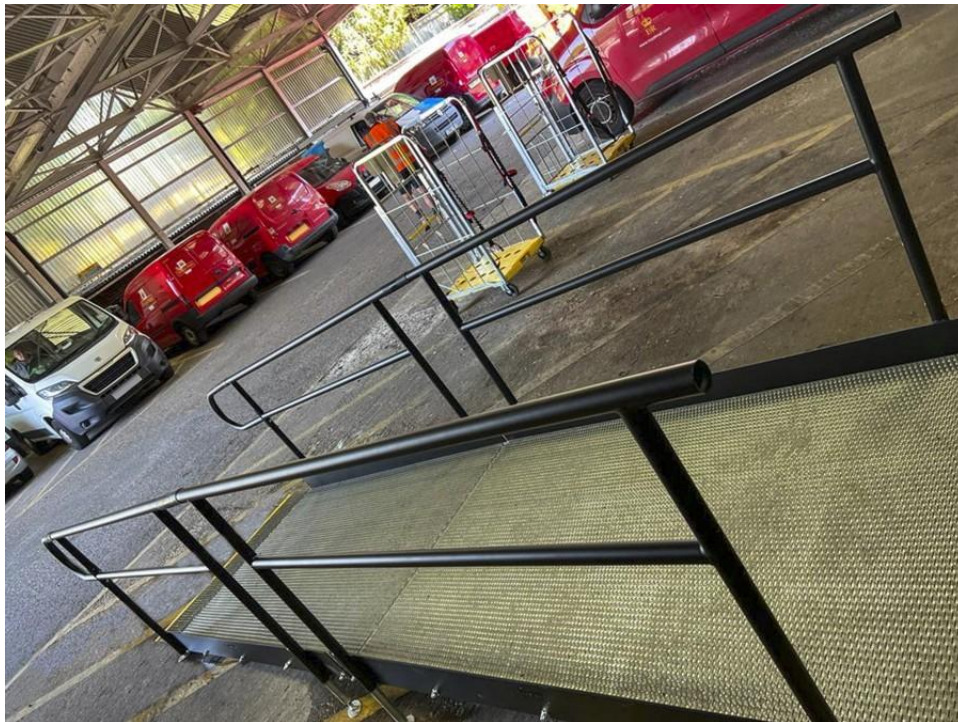
The system's feet were securely fixed to the concrete surface for added stability.

At the end of the two-week hire, the system was dismantled and removed, leaving the site in its original condition.

Unlike permanent concrete ramps, our solution requires no curing time and avoids weather-related construction delays. Its quick installation and straightforward removal made it ideal for the client's temporary access requirement.

SYSTEM FEATURES INCLUDED:

- Looped Trombone Ends – Curved end sections reduce the risk of clothing, bags or other items snagging on exposed rail ends.
- Slip-Resistant Mesh Platform – A multi-directional walkway with self-draining steel mesh provides a secure walking surface whilst allowing water and debris to pass through.
- Standard Colour: Black – Powder-coated black finish provides greater durability and weather resistance than traditional paint.
- Adjustable Telescopic Legs – Allow the ramp to accommodate the varying existing ground levels and threshold heights.
- Slip-Resistant Yellow Tread – High-visibility tread highlights key level changes and transition points.
- Standard Handrail – Provide users with secure handholds and additional support when moving up and down the ramp.



HOW STRONG IS THE RAPID RAMP SYSTEM?

The strength of our modular ramp was demonstrated in a 24-hour load test using our widest metal platform, measuring 1,500 mm. A total of 1,001 bricks were evenly distributed across the surface, with no signs of splitting or deformation to the platform or handrails.

When correctly installed, the system has a safe loading capacity of 1,000 kg and can accommodate pedestrians, mobility scooters, manual and powered wheelchairs, pushchairs, shopping and luggage trolleys, hospital beds (including bariatric beds), heavy medical equipment and bicycles.

Combining strength, durability and versatility, the Rapid Ramp System provides a reliable access solution for public buildings, healthcare facilities and commercial premises.



WEBSITE: rapidramp.co.uk
EMAIL: 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?

Request a quick price