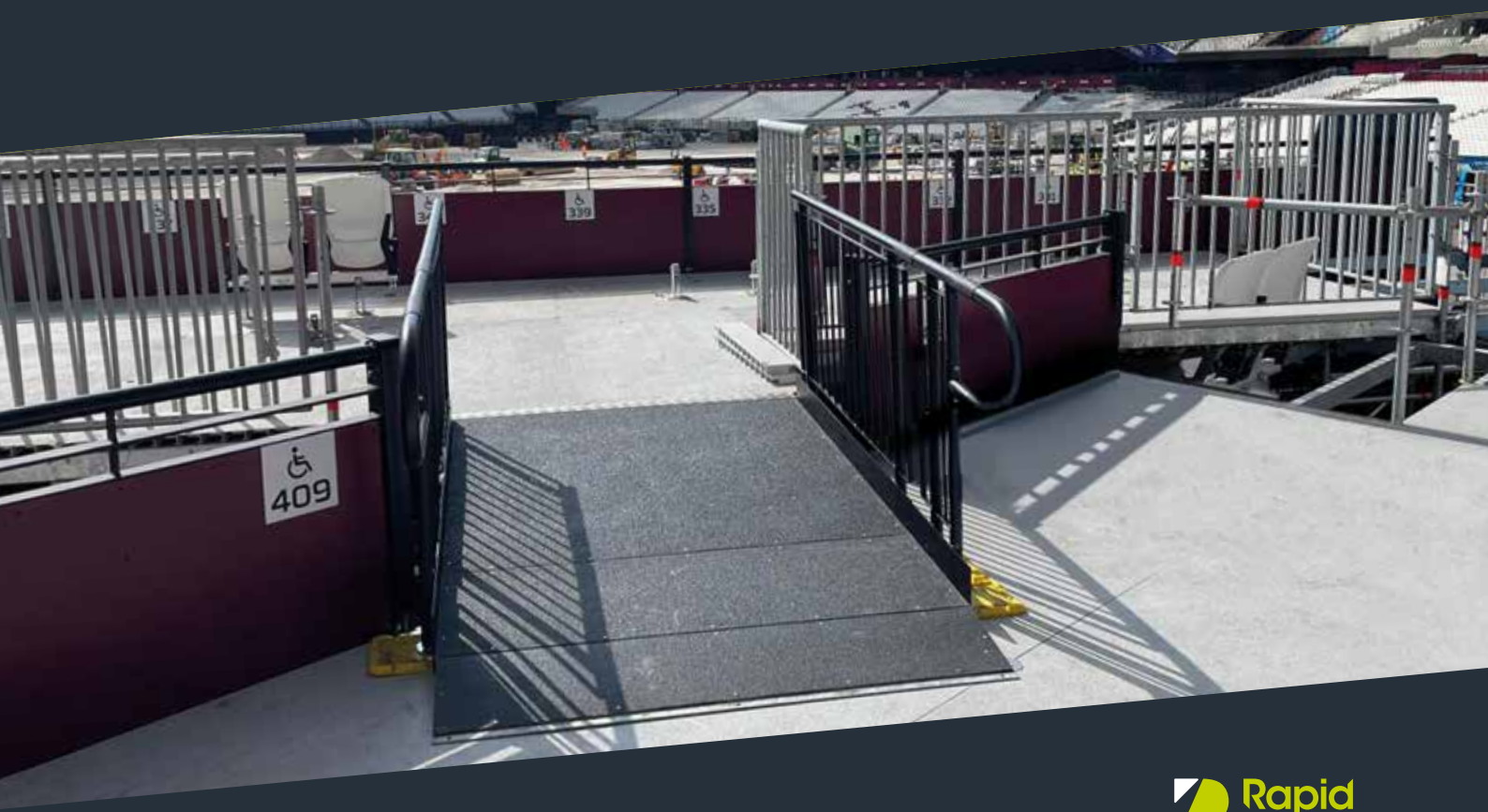


Rapid® Ramp

MODULAR RAMP & STEP SPECIALISTS

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Rapid Ramp

ABOUT US

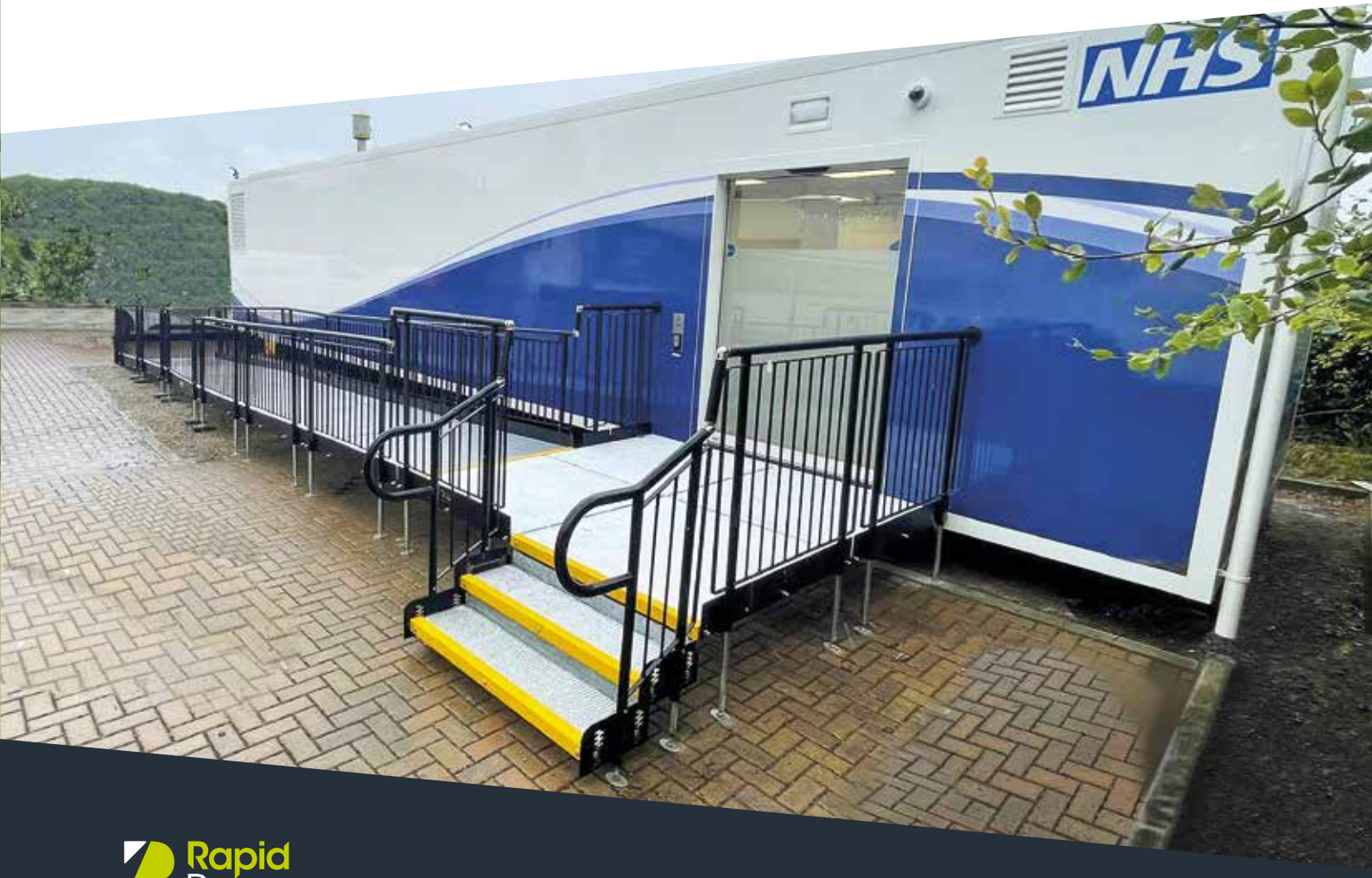
MODULAR RAMP & STEP SPECIALISTS

With over three decades of industry expertise, we stand at the forefront as a premier manufacturer, supplier, and installer of modular ramps and steps in the United Kingdom. Our headquarters is situated in South-East England.

OUR INTERNAL TEAM OVERSEES THE ENTIRE PROCESS, INCLUDING:

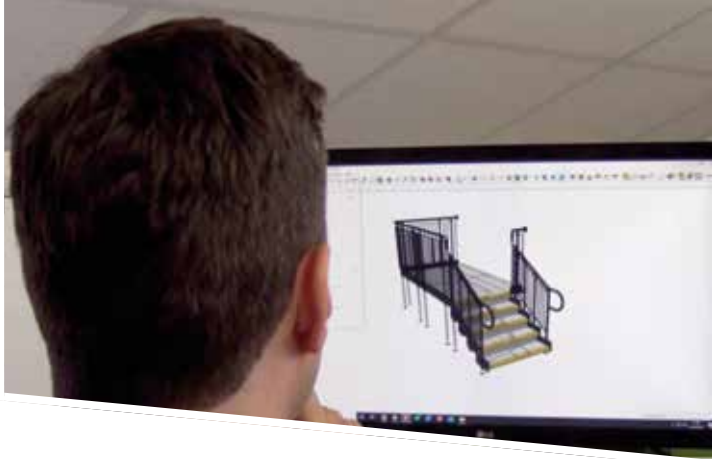
- Generating quotations
- Conducting site surveys
- Producing CAD drawings
- Supplying the products
- Executing installations & rentals

MADE IN BRITAIN®









IN-HOUSE EXPERTISE

A COMPANY IS ONLY AS GOOD AS IT'S PEOPLE

SALES TEAM
A team member is ready to provide guidance and address any enquiries.

TECHNICAL CONSULTANTS
Our consultants possess expertise in the Building Regulations (Part M and K) applicable to both residential and other buildings.

SITE SURVEYOR
Our surveyor conducts on-site meetings to discuss your access requirements and takes necessary measurements and photos (by appointment only).

DESIGN TEAM
With a background in architecture, our designers produce customised technical and 3D CAD drawings for each quotation.

INSTALLERS
Our installers undergo comprehensive DBS background checks and hold CSCS cards. They also possess health and safety accreditations provided by Constructionline.







Rapid Ramp

THE MODULAR RAMP SYSTEM

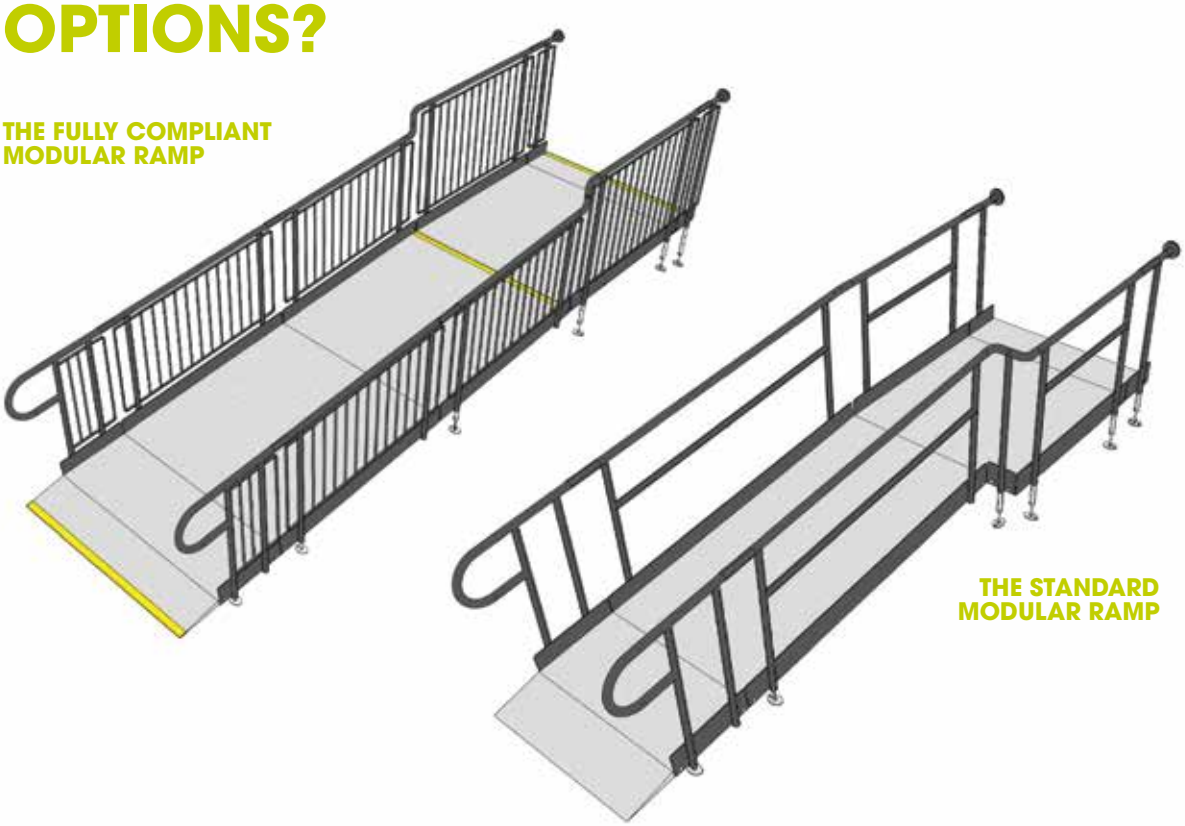
The Rapid Ramp System comprises of interchangeable prefabricated sections that are easily assembled, disassembled, and reconfigured to suit each project's specific accessibility requirement.

PRODUCT FEATURES & BENEFITS

- **Fire Resistant**
- **Warm To Touch Handrail**
- **Loading Capacity: 1,000kgs**
- **Fully Adjustable Design**
- **Components Reusable & Recyclable**
- **Fully Document M & K Compliant**

WHAT ARE MY OPTIONS?

THE FULLY COMPLIANT MODULAR RAMP



THE STANDARD MODULAR RAMP



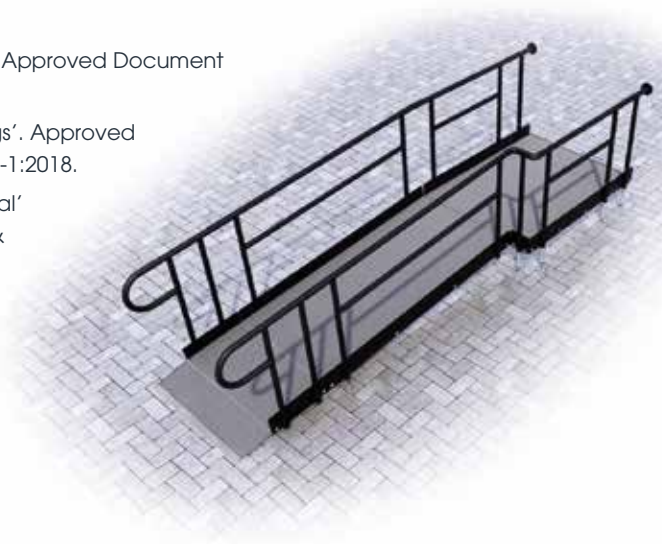
OUR STANDARD MODULAR RAMP

This ramp system is designed for temporary and residential use, incorporating essential safety measures to mitigate falls, accidents, and injuries.

The system adheres strictly to the regulations outlined in Documents M and K of the Building Regulations for Dwellings.

WIDTHS AVAILABLE:

- **900mm** – The minimum width for 'Dwellings'. Approved Document M1 & the British Standards BS 8300-1:2018.
- **1000mm** – Our suggested width for 'Dwellings'. Approved Document M1 & the British Standards BS 8300-1:2018.
- **1200mm** – The minimum width for 'Communal' residential usage. Approved Document M1 & the British Standards BS 8300-1:2018.
- **1500mm** – The minimum width for ramps for 'buildings Other Than Dwellings'. Approved Document M2 & the British Standards BS 8300-1:2018.
- **Customisable** – Any of platform widths stated above can be bolted together to make up a customised width.





SYSTEM – FULLY COMPLIANT RAMP WITH UNDERSIDE MESH

PROJECT – ST PAUL'S CATHEDRAL, LONDON

OUR FULLY COMPLIANT MODULAR RAMP

The ramp system complies with DDA regulations, British Standards, and Building Regulations: Documents M and K.

It is meticulously engineered to uphold the most stringent safety measures, effectively minimising the risk of falls, accidents, and injuries in many public environments, including schools, hospitals, retail stores, libraries, train stations, airports, public restrooms, offices, and heritage sites.



WIDTH & GRADIENT

- Ramps should be designed with a minimum width of 1500mm and strive to achieve a minimum gradient of 1:15. Additionally, 1:20 is frequently specified.

WHAT THE DOCUMENTS ENCOMPASS:

- Document M – Provides practical guidance on the access and use of buildings.
- Document K – Addresses protection from falling, specifically relating to handrails.

OUR STANDARD & FULLY COMPLIANT RAMPS

COMPONENT FEATURES & OPTIONAL EXTRAS

Depending on the selected ramp system, certain features are included as standard, while others are available as optional add-ons.

STANDARD HANDRAIL

Designed for stability and support, these are coated with thermosetting powder to deliver a non-conductive, non-slip, and scratch-resistant surface.



STANDARD RAMP
■ Standard

FULLY COMPLIANT RAMP
■ Standard

INFILL HANDRAIL

Designed to deter climbing or accidental falls through gaps, this product is frequently chosen for use in schools and other public structures.



STANDARD RAMP
☐ Optional extra

FULLY COMPLIANT RAMP
■ Standard

TROMBONE ENDS

These are attached to the ends of a Rapid Ramp to avoid snagging of clothes.



STANDARD RAMP
■ Standard

FULLY COMPLIANT RAMP
■ Standard

1100MM HIGH RAIL

The 1100mm high rail includes vertical bars and is suitable for level landings in a commercial setting.



STANDARD RAMP
☐ Optional extra

FULLY COMPLIANT RAMP
■ Standard

LOWER INTERMEDIATE HANDRAIL

Tailored for use by young children and wheelchair users.

This handrail is positioned at a height of 600mm from the system's surface.



STANDARD RAMP
☐ Optional extra

FULLY COMPLIANT RAMP
☐ Optional extra

MESH PLATFORM

This mesh platform efficiently channels water through, preventing surface puddling and potential freezing.

Minimum width: 900mm.



STANDARD RAMP
■ Standard

FULLY COMPLIANT RAMP
■ Standard

GRP SURFACE

A surface resistant to slips and corrosion, perfect for high-traffic areas like schools and other public spaces.

See further information on page 17.



STANDARD RAMP

☐ Optional extra

FULLY COMPLIANT RAMP

☐ Optional extra

SAFETREAD RUBBER SURFACE

This is a soft, slip-resistant surface that reduces the impact of falls.

See further information on page 16.



STANDARD RAMP

☐ Optional extra

FULLY COMPLIANT RAMP

☐ Optional extra

YELLOW TREAD

This safety feature aids individuals with impaired vision in identifying the system's edge and any changes in level.



STANDARD RAMP

Optional extra

FULLY COMPLIANT RAMP

Standard

GATES UNIT

A gate unit can be attached to the side of a platform; 1200mm or wider.



STANDARD RAMP

☐ Optional extra

FULLY COMPLIANT RAMP

☐ Optional extra

TELESCOPIC LEGS

Thanks to their adjustable design, the legs are customisable to suit various threshold heights.



STANDARD RAMP

■ Standard

FULLY COMPLIANT RAMP

■ Standard

POWER COATED BLACK

Our ramps undergo a black powder coating process, resulting in a robust finish that surpasses traditional paint in durability.



STANDARD RAMP

■ Standard

☐ Customisation available

FULLY COMPLIANT RAMP

■ Standard

☐ Customisation available

CORDUROY STRIPS

This feature serves as a tactile warning for individuals with visual impairments, indicating the presence of a step approach.



STANDARD RAMP

☐ Optional extra

FULLY COMPLIANT RAMP

☐ Optional extra

UNDERSIDE MESH HOARDING

This mesh is designed to hinder individuals from accessing the underside of the system making it a frequent choice for public buildings.



STANDARD RAMP
☐ Optional extra

FULLY COMPLIANT RAMP
☐ Optional extra

FINE UNDERSIDE MESH

This mesh features small square holes measuring 20mm x 20mm, specifically designed to prevent litter from being blown underneath the ramp or step unit.



STANDARD RAMP
☐ Optional extra

FULLY COMPLIANT RAMP
☐ Optional extra

SOLID UNDERSIDE HOARDING

This skirt is engineered to prevent unauthorised personnel from accessing the underside of the system and is a popular choice for many public buildings.

See further information on page 15.



STANDARD RAMP
☐ Optional extra

FULLY COMPLIANT RAMP
☐ Optional extra

STEP UNIT

A step unit is an ideal addition to any ramp installation, providing the access needed for able-bodied users.

They can also be standalone units, independent of the Rapid Ramp System.



STANDARD RAMP
☐ Optional extra

FULLY COMPLIANT RAMP
☐ Optional extra

ACCESS HATCH

A hatch opens allowing a person access to the underground services.



STANDARD RAMP
☐ Optional extra

FULLY COMPLIANT RAMP
☐ Optional extra

COMPONENT SIZES, LENGTHS AND WIDTHS

PLATFORM SECTIONS (WITH OR WITHOUT GRP)

		LENGTH					
		300mm	500mm	1000mm	1200mm	1500mm	2000mm
WIDTH	900mm	✔	✔	✔	✔	✔	✔
	1000mm	✔	✔	✔	✔	✔	✔
	1200mm	✔	✔	✔	✔	✔	✔
	1500mm	✔	✔	✔	✔	✔	✘

ANGLED PLATFORM EXTENSIONS (WITH OR WITHOUT GRP)

		LENGTH	ANGLE		
		300mm	15°	30°	45°
WIDTH	900mm	✔	✔	✔	✔
	1000mm	✔	✔	✔	✔
	1200mm	✔	✔	✔	✔
	1500mm	✔	✔	✔	✔

TOE PLATES (WITH OR WITHOUT GRP)

		LENGTH
		300mm
WIDTH	900mm	✔
	1000mm	✔
	1200mm	✔
	1500mm	✔

HATCH SECTIONS

		LENGTH
		500mm
WIDTH	1000mm	✔
	1200mm	✔
	1500mm	✔

HANDRAIL RANGE



STANDARD HANDRAIL



INFILL HANDRAIL



1100MM HIGH HANDRAIL



STANDARD TERMINATION END



INFILL TERMINATION ENDS



STANDARD STEP HANDRAIL



INFILL STEP HANDRAIL

RAMPED HANDRAIL

	LENGTH					
	300mm	500mm	1000mm	1200mm	1500mm	2000mm
STANDARD (LEFT & RIGHT)	✔	✔	✔	✔	✔	✔
INFILL (LEFT & RIGHT)	✔	✔	✔	✔	✔	✘
1100mm HIGH (LEFT & RIGHT)	✔	✔	✔	✔	✔	✘

VERTICAL HANDRAIL

	LENGTH					
	200mm	300mm	500mm	1000mm	1200mm	1500mm
STANDARD (LEFT & RIGHT)	✔	✔	✔	✔	✔	✔
INFILL (LEFT & RIGHT)	✔	✔	✔	✔	✔	✔
1100mm HIGH (LEFT & RIGHT)	✘	✔	✔	✔	✔	✔

HANDRAIL TERMINATION RAIL INFILL

	LENGTH
	500mm
HANDRAIL TERMINATION RAIL INFILL (LEFT & RIGHT)	✔

HANDRAIL TERMINATION

	LENGTH
	300mm
TROMBONE END	✔
REVERSE TROMBONE END	✔
VERTICAL TROMBONE END	✔

STEP HANDRAIL

	STANDARD STEP HANDRAIL	INFILL STEP HANDRAIL
STANDARD HANDRAIL 1 (LEFT & RIGHT)	✔	✔
STANDARD HANDRAIL 2 (LEFT & RIGHT)	✔	✔

BRACKETS & CONNECTORS

ANGLED CONNECTOR	✔
CORNER CONNECTOR	✔
STRAIGHT CONNECTOR	✔
WALL CONNECTOR	✔
UNIVERSAL CONNECTOR	✔
LEG BRACKET	✔
LEG BRACKET 150 X 50	✔
THREADED FOOT BRACKET	✔

LEG ALLEN BOLT

LEG ALLEN BOLT	✔

HANDRAIL END CAP

HANDRAIL END CAP	✔

UNIVERSAL GATE UNIT

UNIVERSAL GATE UNIT	✔

STEP KICK PLATE

	LENGTH			
	900mm	1000m	1200mm	1500mm
STEP KICK PLATE	✔	✔	✔	✔

KERB

	LENGTH					
	200mm	300mm	500mm	1000mm	1200mm	1500mm
KERB	✔	✔	✔	✔	✔	✔

LEG

LEG 500 WITH FOOT (PS UP TO 400mm)	✔
LEG 800 WITH FOOT (PS UP TO 700mm)	✔
LEG 1200 WITH FOOT (PS UP TO 1100mm)	✔
LEG 1500 WITH FOOT (PS UP TO 1500mm)	✔
LEG 1800 WITH FOOT (PS UP TO 1700mm)	✔

MIDRAIL BRACKET

MIDRAIL BRACKET	✔

HANDRAIL

	LENGTH	
	1500mm	3000mm
HANDRAIL TUBE	✔	✔



SOLID UNDERSIDE HOARDING

This skirt is an optional extra for the ramp and step systems.

It is engineered to prevent unauthorised personnel from accessing the underside of the system and is a popular choice for public buildings such as hospitals and schools.

The product's pre-painted aluminium sheets feature a solid polyethylene core in black. Additionally, it can be easily unscrewed, ensuring convenient access for clients to inspect drains as required.



SAFETREAD RUBBER SURFACE

This surface offers a gentle, slip-resistant texture that minimises the impact of falls. Crafted from materials akin to those found in soft play areas, it proves to be a perfect fit public facility such as for stadiums nurseries, and schools.

Furthermore, it is offered in a variety of colours and maintains its performance under all weather conditions.



GRP SURFACE

The GRP (Glass Reinforced Plastic) surface is designed for optimal slip and corrosion resistance, making it an ideal for bustling public spaces like train stations and schools.

In addition to our conventional dark grey sheets, a range of alternative colours is available, including yellow, blue, and black. These colours can be used to create a visual distinction, indicating transitions between the modular ramp and the level platforms.

WHICH SERVICE PACKAGE IS RIGHT FOR YOU?

A PRODUCT IS ONLY AS GOOD AS ITS SERVICE.

We offer three varied service packages to suit different specifiers' access needs.

SUPPLY & INSTALLATION

A comprehensive and hassle-free solution fully managed in-house. Rapid Ramp installation teams are strategically positioned across the entire UK.

This comprehensive package encompasses a site survey (if applicable), quotation, 2D and 3D CAD drawings, as well as supply and installation services.

Our installers have been DBS checked, hold CSC Labour cards, and possess health and safety accreditation from Constructionline.

Please be aware that for residential end-users, we exclusively offer installations in London, Sussex and Kent. For those residing outside our designated service area, we facilitate ramp installations through the Disabled Facility Grant schemes available from local authorities. For further details, kindly contact your local council.

With the exception mentioned above, we extend our installation services nationwide to cater to all other customer types.

SUPPLY ONLY

No site survey is included, but a quotation with CAD and technical drawing are provided with a copy of our installation video.

As a manufacturer and stockist, you will find our delivery times are much faster!

RENTAL PACKAGE

You can rent temporary Rapid Ramps and steps for short and extended durations.

After usage, the components will be dismantled and returned to the rental inventory for their next use.

A minimum rental period is required, and the rental duration is adjustable (further details available upon application).

Please be aware that this package is not open to residential end-user customers.

"Rapid Ramps stood up to their name. We engaged them at the last minute and they performed well. They delivered on time and on budget."

Main Contractor & Site Agent, Brighton Main Line Improvement Project

Rapid Ramp

RAPID RAMP RECYCLING SCHEME

Our in-house recycling initiative has been in operation since the launch of Rapid Ramp and the primary goal is to increase our recycling efforts and diminish our carbon footprint.

WHAT EXACTLY IS THE RAMP RECYCLING SCHEME?

The scheme entails repurposing Rapid Ramps and steps.

The systems are disassembled and stored in our on-site warehouse after a project's completion, ready for future reuse in subsequent customer requirements. Additionally, we offer discounts for new projects that incorporate our refurbished products.

The recycling initiative fosters a win-win situation for project planners and the environment by facilitating component reuse, reducing waste, and promoting sustainability.

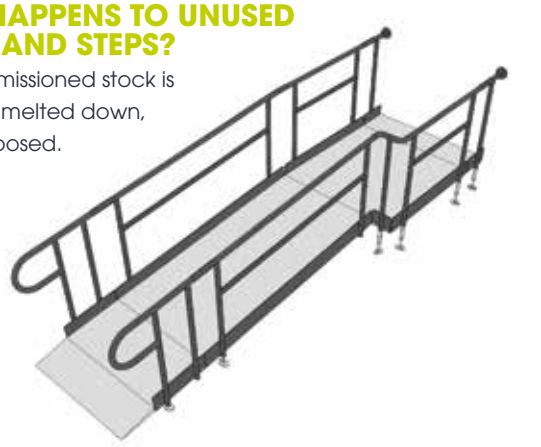
FOR WHOM IS THE SCHEME INTENDED FOR?

The initiative is designed for customers with ongoing ramp and step requirements and helps reduce capital expenditures.

Please note if you haven't previously made a purchase from us, we cannot always guarantee the availability of recycled inventory for your first project.

WHAT HAPPENS TO UNUSED RAMPS AND STEPS?

All decommissioned stock is scrapped, melted down, and repurposed.





Rapid Ramp



CASE STUDY:
ST PAUL'S CATHEDRAL

Application: Heritage

Location: London

System: Fully Compliant Modular Ramp

Service Package: Supply & Install

BACKGROUND: DDA improvement works were scheduled to start with a permanent masonry ramp from the north entrance.

REQUIREMENT: Dismantle the temporary north ramp and repurpose its components to construct a new modular ramp from the south entrance.

The newly constructed south ramp will offer temporary wheelchair access during the ongoing building works.

"Thank you to the install team for the good progress on the temporary ramp, most appreciated!"

Works Manager

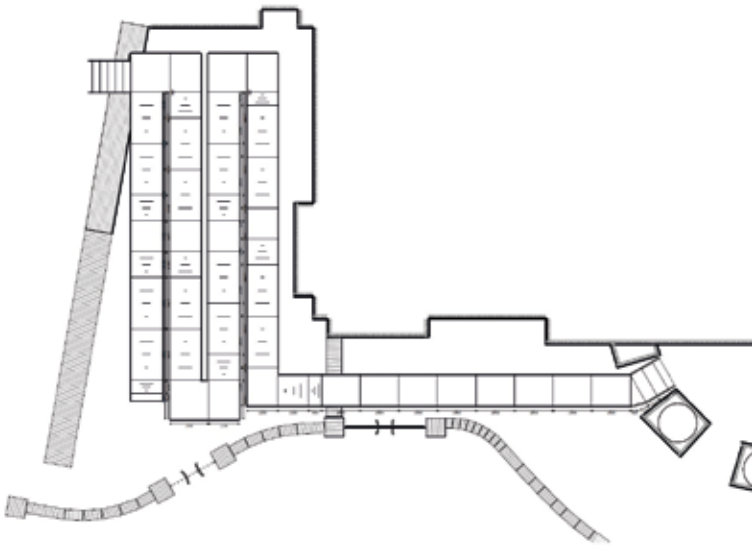
Rapid Ramp

CAD DRAWINGS: Our in-house design department created 3D and 2D drawings for the project.

Consultations with relevant conservation and planning authorities were conducted during the design phase. Discussions encompassed assessing how the ramp would be supported around the existing paving features.

END RESULT: The installation of a fully compliant Rapid Ramp was completed from the south transept entrance.

To ensure stability, the ramp feet were not bolted down but connected by cross-braces. This precautionary measure was implemented to minimise potential damage to the cobbled ground on the site.



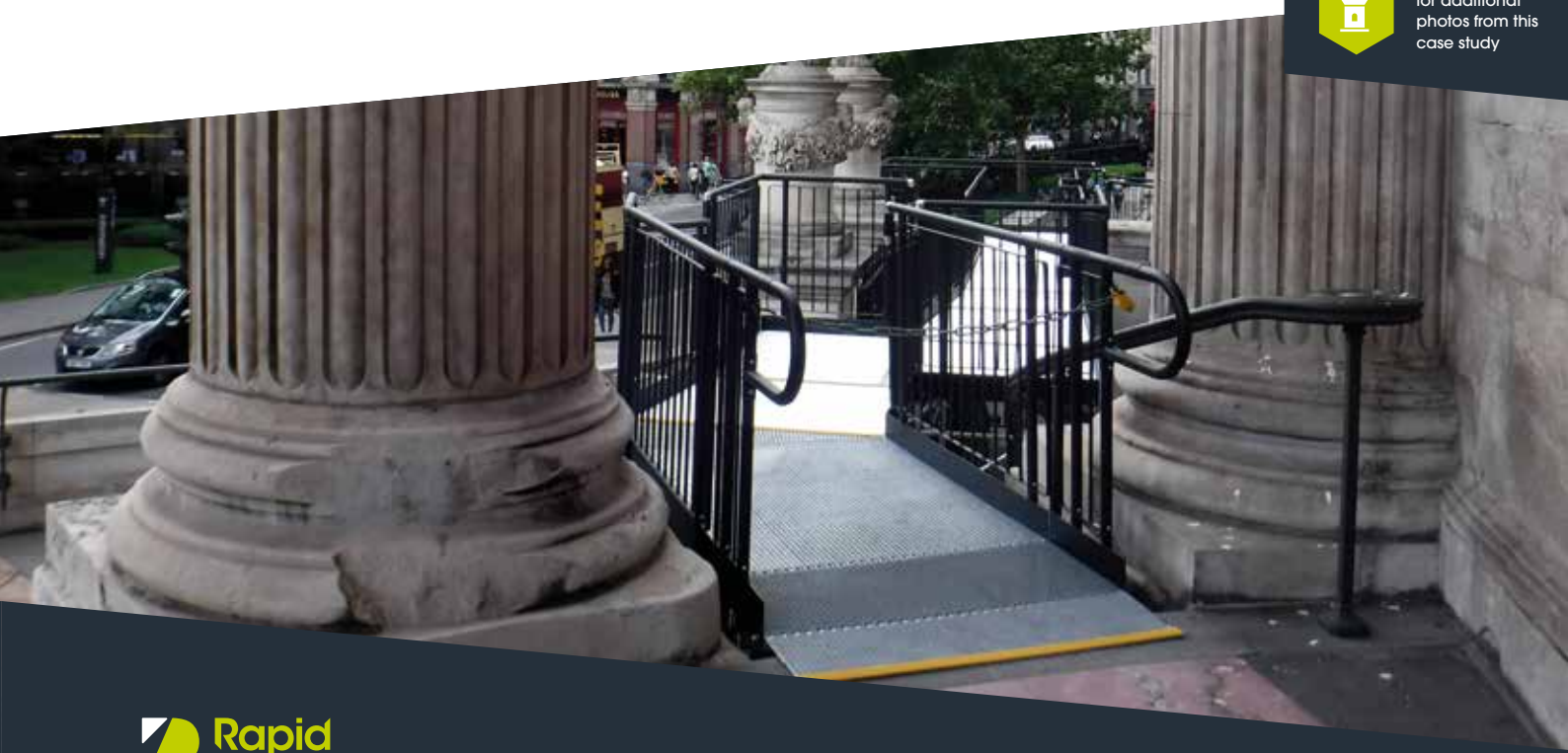
FEATURES INCLUDED:

- **Infill Handrail** - Prevented users from climbing or falling through gaps.
- **Yellow Tread** - A safety feature aiding those with impaired vision in identifying the ramp's nose and recognising any level changes.
- **Trombone Ends** - Added to the ramp ends to prevent clothes from catching.
- **Mesh Platform** - A self-draining mesh design that allows water to pass through, preventing surface water accumulation.
- **Rest Platform** - Positioned at 5 metres to allow users a designated area for pausing.
- **1100mm High Rail** - Handrails that could be attached to any level section for additional user support.
- **Continuous Handrail** - A system ensuring users always have a supportive handrail to hold onto.

EXTRA FEATURE INCLUDED:

- **Standard Underside Mesh** - Specifically designed to prevent users from gaining access underneath the ramp, commonly specified for schools and other public buildings.

Visit our website for additional photos from this case study



Rapid Ramp



CASE STUDY: OUGHTIBRIDGE PRIMARY SCHOOL

Application: Education

Location: Sheffield, South Yorkshire

System: Fully Compliant Modular Ramp
Fully Compliant Step System

Service package: Supply & Install

REQUIREMENT: We were assigned the task of replacing the deteriorating ramp leading to the modular building with a corrosion-resistant system capable of enduring various weather conditions. Additionally, we upgraded the current steep steps with a fully modular step system.

Our steel modular systems are fully galvanised to guarantee strong rust protection.

Galvanising involves applying a protective zinc coating, serving as a shield against moisture or oxygen. Moreover, all components (excluding the platforms and ramp legs) undergo powder coating, ensuring a resilient finish that excels in durability compared to conventional paint.

CAD DRAWINGS: During the site survey, a lidar scanner was used to photograph and digitally map the entire area, encompassing the building, various ground levels, and any obstacles. This technology allows us to conduct site surveys swiftly, even under tight time constraints.

Once the data was collected, our in-house drawing team was able to generate a 3D representation of the ramp on top of an accurate depiction of the real location.



END RESULT: Following the removal of the previous systems and the completion of enabling works, a fully compliant Rapid Ramp with a step unit was installed.

The new step system replaced its steep predecessor, offering a gradual incline up the bank and seamlessly connecting with the ramp.

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.
- **Trombone Ends** - Installed at the ends of a Rapid Ramp to prevent clothes from snagging.
- **Mesh Platform** – This is a multi-directional slip-resistant walkway with self-draining steel mesh with a galvanised finish.
- **1100mm High Rail** - These handrails attach to any level sections.
- **Standard Colour: Black** - Our ramps boast a powder-coated black finish, ensuring durability beyond typical paint.
- **Adjustable Telescopic Legs** - These can be adapted to suit various threshold heights.

EXTRA FEATURES INCLUDED:

- **Fully Compliant Step Unit** - The perfect companion to any ramp setup, delivering the necessary access for able-bodied users. They can also function as standalone units, operating independently of the Rapid Ramp System.
- **Solid Hoarding** - This skirt is purposefully designed to deter unauthorised access to the underside of the ramp, making it a frequent choice for schools and other public buildings.





CASE STUDY: MLB RETAIL STORE LONDON STADIUM

Application: Events

Location: London

System: Fully Compliant Modular Ramp
Fully Compliant Step System

Service package: Rapid Rental

BACKGROUND: During the 2023 MLB London Series, a two-game showdown unfolded between the Chicago Cubs and the St. Louis Cardinals at London Stadium in Queen Elizabeth Olympic Park.

REQUIREMENT: Temporary modular ramps and steps were leased to facilitate entry to the prefabricated MLB Retail Store.

Like the structure, our access solutions are reusable and easily demountable, enabling future reinstallation at a different location. This is an advantage that neither concrete nor wooden ramps can provide, as they are single-use systems.

Rapid Ramp

END RESULT: Once the building structure was in place on the stadium concourse, we efficiently supplied and assembled a temporary ramp and step system within a two-day turnaround time.

After the conclusion of the MLB London Series, we promptly removed the systems, returning the components to our rental inventory for their next use.

FEATURES INCLUDED:

- **Infill Handrail** - This component is designed to prevent users from climbing or falling through gaps.
- **Yellow Tread** - This safety feature aids individuals with impaired vision in identifying the ramp's edge and any changes in level.
- **Trombone Ends** - These additions are placed at the ends of a Rapid Ramp to prevent clothes from snagging.
- **Mesh Platform** - The self-draining mesh allows water to pass through, preventing water accumulation on the surface.
- **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.

EXTRA FEATURES INCLUDED:

- **Solid Hoarding** - This skirt is purposefully designed to deter unauthorised access to the underside of the ramp, making it a frequent choice for schools and other public buildings.



Rapid Ramp



CASE STUDY: EUSTON STATION

Application: Public Building

Location: London

System: Fully Compliant Modular Ramp
Fully Compliant Step System

Service Package: Rapid Rental

"It was handy that Rapid Ramp could deal with the whole process and the 3D drawing really helped me and the client. As usual, a very good job from the team!"

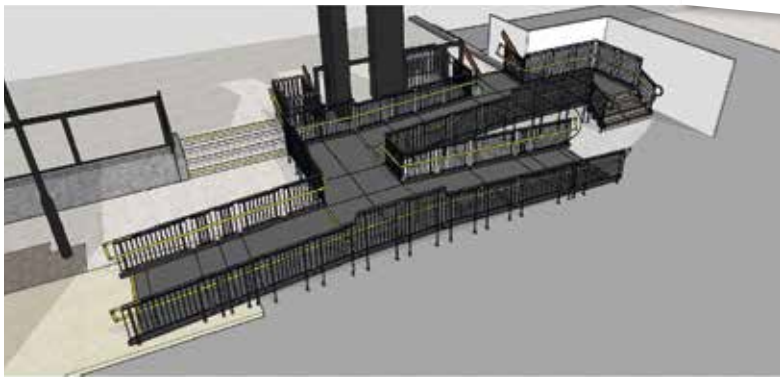
Private Occupational Therapist

REQUIREMENT: During the extensive construction activities, it was imperative to establish a temporary wheelchair-accessible route to an alternative entrance.

The access system had to overcome the concrete steps effectively while adhering strictly to the requirements outlined in Parts K and M of the Building Regulations.

CAD DRAWINGS: The design included mid-handrails and incorporated four entry points onto the walkways. Our in-house design team generated CAD drawings, which were subsequently provided to the client along with their quotation.

Rapid Ramp



END RESULT: To meet the project deadline, the fitters worked various shifts spanning three days and two nights.

The platforms feature a 1:15 gradient and fully adhere to Building Regulations Documents M & K. Additionally, a step system for able-bodied access was installed, and yellow mid-handrails at a height of 600mm were placed on both sides of all ramps and platforms.

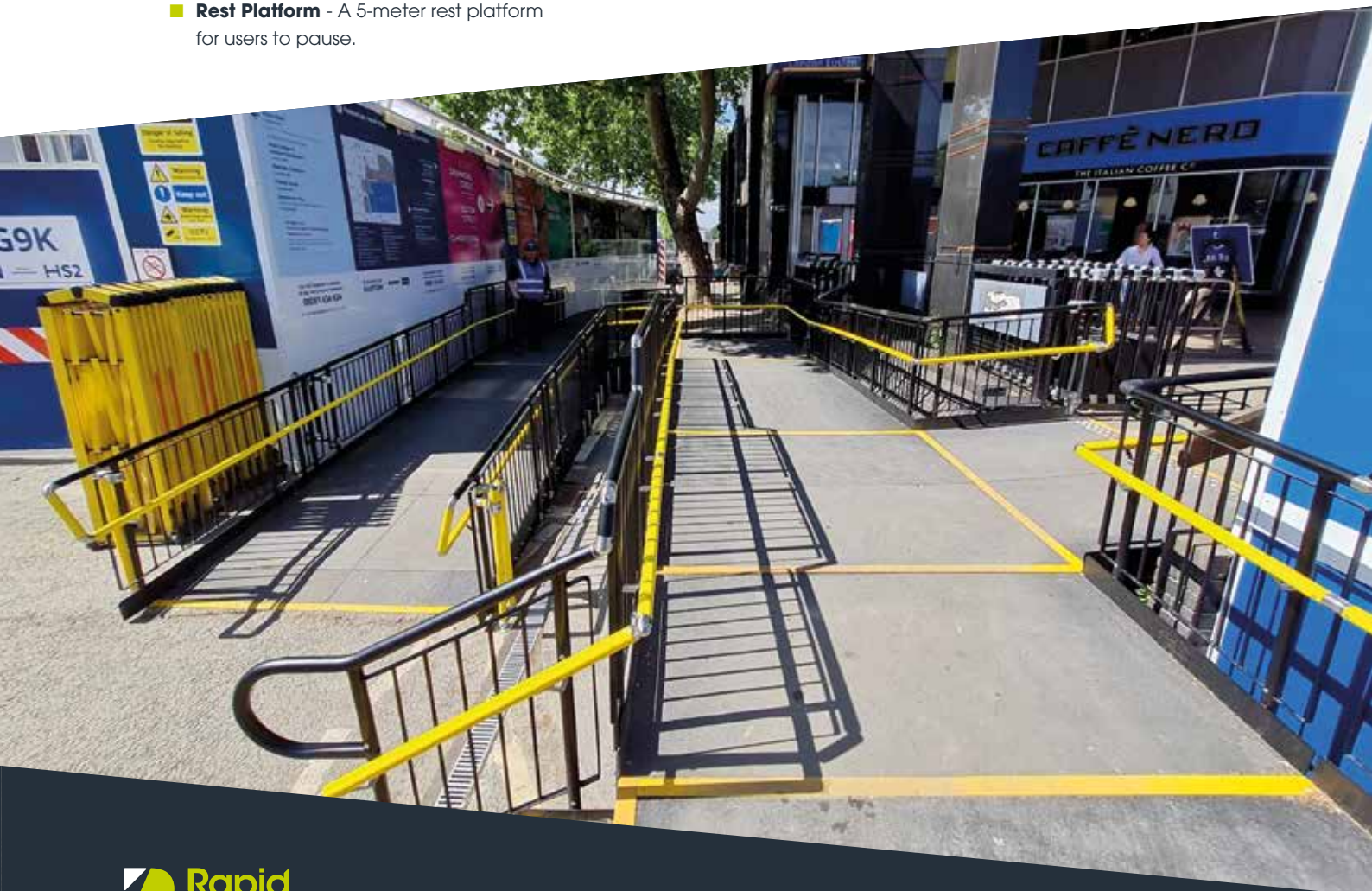
Upon the completion of the rental period, the systems will be disassembled and repurposed for other hire projects.

FEATURES INCLUDED:

- **Infill Handrail** - Prevents users from climbing or falling through gaps.
- **Yellow Tread** - A safety feature aiding those with impaired vision in identifying ramp and step edges.
- **Trombone Ends** - Added to Rapid Ramp ends to prevent clothes catching.
- **Mesh Platform** - Self-draining mesh allows water to pass through, preventing surface pooling.
- **Rest Platform** - A 5-meter rest platform for users to pause.
- **1100mm High Rail** - Handrails attaching to any level sections.
- **Continuous Handrail** - Ensures users always have support to hold onto.

EXTRA FEATURES INCLUDED:

- **Yellow Mid-Handrail** - A lower handrail system for young children and wheelchair users, offering visibility due to the reflective nature of yellow.
- **Fully Compliant Step Unit** - Compliance with Building Regulations Documents M and K.
- **GRP (Glass Reinforced Plastic)** - A slip-resistant and non-corrosive surface, ideal for high footfall areas like schools and other public spaces.





CASE STUDY: PEDESTRIAN RAMP, BEDFORD

Application: Public Building

Location: Bedford, Bedfordshire

System: Standard Modular Ramp

Service Package: Rapid Rental

REQUIREMENT: The pathway under the railway bridge is prone to flooding, creating a potential slipping hazard for the public. Hence, setting up a temporary raised walkway was essential to ensure safe access.

Our system integrates a self-draining, galvanised mesh platform to prevent slipping and discourage moss growth, making it the perfect solution for the task. In contrast, traditional wood would have been an unsuitable choice due to its susceptibility to rotting and its tendency to accumulate water on its surface, posing a slipping hazard.

Rapid Ramp

CAD DRAWINGS: 2D and 3D drawings were produced by our design team using information provided by the client and by our site surveyor.

END RESULT: Before the ramp could be installed, a dedicated team had to dig out portions of the grassy bank around the designated entry points. Our in-house team efficiently managed the entire ramp process, covering design, production, and fitting.

The installation took place over a two-day period during the weekend, outside our regular business hours. The ramp was completed in a straight configuration along the pathway.

Since it was a public route, private security was additionally organised to safeguard the pallets overnight before the installation.

Upon the conclusion of the rental period, the ramp will be dismantled, and its components will be incorporated into our rental inventory, prepared for subsequent use.

FEATURES INCLUDED:

- **Trombone Ends** - Installed at the ends of a Rapid Ramp to prevent clothes from snagging.

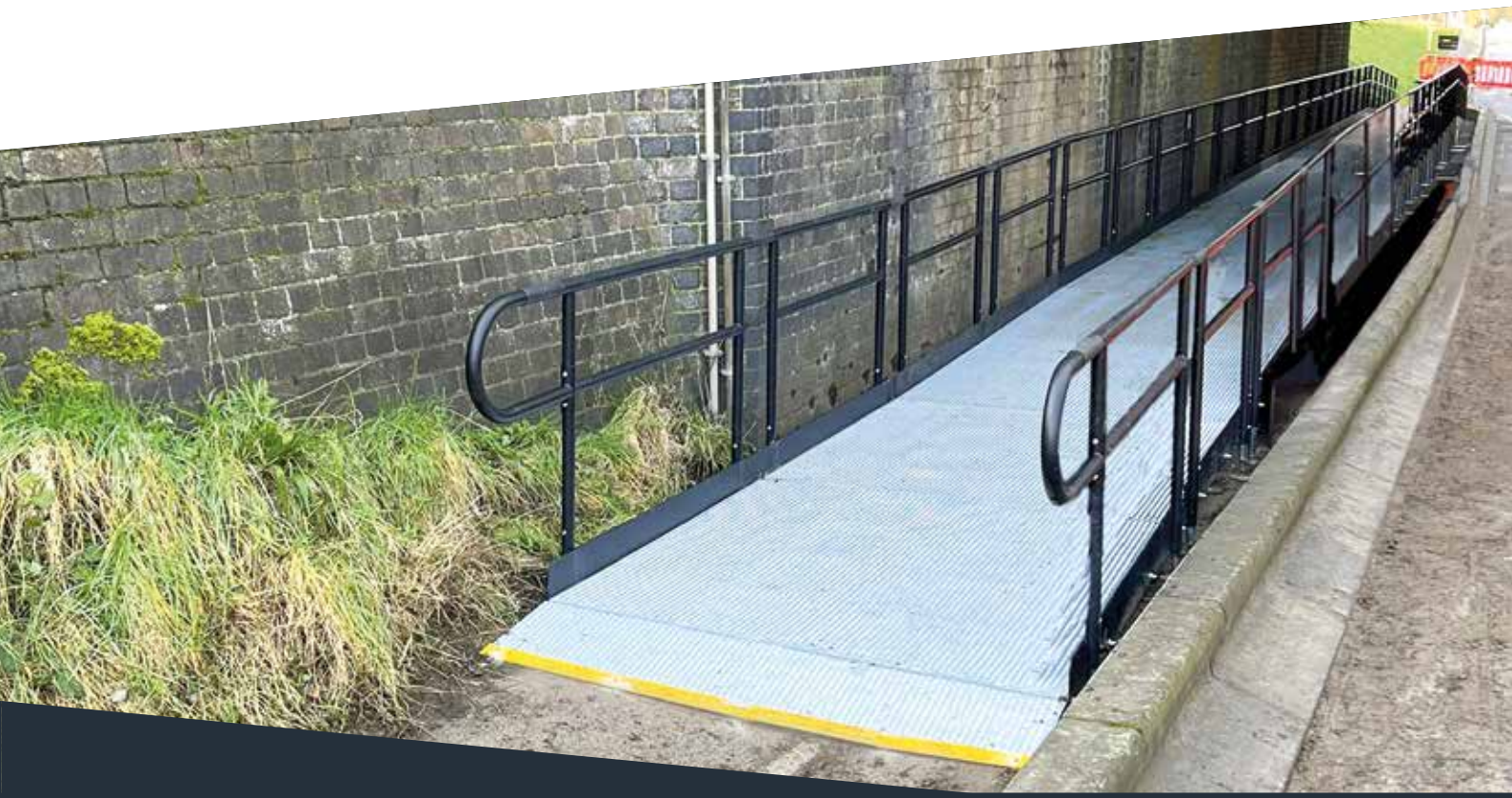




- **Mesh Platform** - Self-draining mesh allows water to pass through, preventing surface accumulation.
- **Standard Colour: Black** - Our ramps boast a powder-coated black finish, ensuring durability beyond typical paint.
- **Standard Handrail -** This handrail is designed for hand gripping, offering stability and support.

EXTRA FEATURE INCLUDED:

- **Yellow Tread** - A safety feature designed to help those with impaired vision identify the system's nose and any level changes.





CASE STUDY: RED BULL F1 TECHNICAL BASE

Application: Modular Building

Location: Silverstone, UK

System: Standard Modular Ramp
Standard Step System

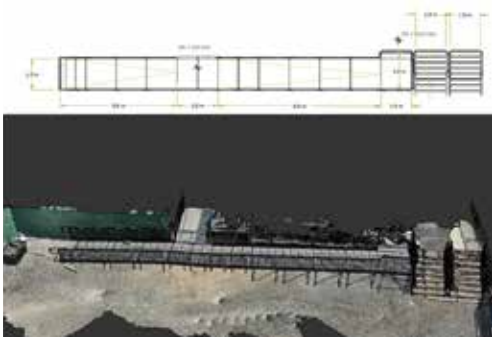
Service Package: Rapid Rental

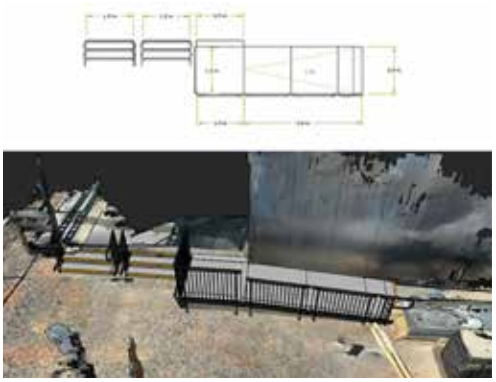
REQUIREMENT: The northern and southern sections of the F1 Technical Base, situated trackside at Fusion Silverstone Circuits Ltd, required temporary elevation ramps and steps.

The hire duration of the Rapid Ramps was synchronised with the two-week rental period of the temporary structures.

Rapid Ramp

CAD DRAWINGS: 2D and 3D CAD drawings were produced by our design team using photographs and measurements supplied by our site surveyor.





END RESULT: Our in-house team oversaw the entire process, handling everything from design and fabrication to installation.

After the event's completion, the ramps were disassembled and joined our rental stock rotations.

Ramp A facilitates wheelchair access to the south entrance of the F1 Technical Base and features three entry points, along with a turning platform and two step units.

Ramp B is designed to provide wheelchair access to the north entrance. It runs alongside the building, offering two entry points, and incorporates a turning platform and two step units.

The undersides of all ramps were enclosed with a robust aluminium composite hoarding, specifically designed to discourage unauthorised access underneath.

FEATURES INCLUDED:

- **Trombone Ends** - These are installed at the ends of a Rapid Ramp to prevent clothes from snagging.
- **Telescopic Legs** - Adaptable to various threshold heights.
- **Mesh Platform** - Self-draining mesh allows water to pass through, preventing it from accumulating on the surface.
- **Standard Colour: Black** - Our ramps feature a powder-coated black finish, ensuring durability surpassing typical paint

EXTRA FEATURE INCLUDED:

- **Infill Handrail** - Designed to prevent users from climbing or falling through gaps.
- **Continuous Handrail** - Ensures users always have support to hold onto.
- **Solid Hoarding** - Purposefully designed mesh to deter unauthorised access to the underside of the ramp, making it a popular choice for schools and other public buildings.
- **Yellow Tread** - This safety feature assists individuals with impaired vision in identifying the system's edge and any alterations in level.

WE'RE HERE TO HELP?

QUESTIONS AND ANSWERS

Q. How big will the ramp be?

A. We will design it to have a safe, easy-to-use gradient recommended by the Building Regulations.

Q. How long will it take to install the ramp?

A. Installation will generally take a day to complete unless there is extensive work needed.

Q. How strong is the mesh platform?

A. Our mesh platforms have a safe working load of 1000KG (when installed correctly).

Q. What are your stock lead times?

A. This is dependent on the size of the project, however, generally lead times are between 2-4 weeks from the point of order. This is subject to change.

Q. What are your quotation lead times?

A. Quotations can be returned within 24hrs if there is clear information given, including project address, drawings, photos, and contact details. Please send all details to sales@rapidramp.co.uk.

If you have any other questions please do not hesitate to contact our in-house sales team

HOW TO CONTACT US

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THE **EXPERTS** IN MODULAR RAMPS