



**Application:** Healthcare

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**Location:** Roehampton, London

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**System:** Fully Compliant Ramp

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**Service Package:** Supply & Install

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## CASE STUDY: **St George's Hospital, London**

### **A WIDE METAL WALKWAY WITH A 1 TONNE LOADING CAPACITY**

**REQUIREMENT:** Two temporary laboratories were scheduled to be installed on the hospital car park.

A ramp with a wide metal walkway was required to safely support the diverse range of hourly traffic accessing the cabins.

Traffic would include patient-moving equipment, trolleys, staff, and public footfall.

**ADDITIONAL INFORMATION:** CAD and technical drawings were designed by our specialist designer in-house. These were based off drawings and measurements supplied by the architect.





**END RESULT:** A fully compliant ramp was designed and installed with an extra wide metal walkway. This product has a safe loading capacity of over one tonne!

#### FEATURES INCLUDED:

- **Yellow Tread** - this is a safety feature designed to help those with impaired vision identify the nose of the ramp or step. Additionally, it helps users distinguish any level changes.
- **Infill Handrail** - if the ramp height exceeds 380mm, Infill handrail is a requirement to prevent users from climbing or falling through gaps.
- **1100mm High Rail** - 1100mm handrails are attached to any level sections.
- **Mesh Platform** – a self-draining mesh platform allows water to pass through rather than puddle on the surface and potentially freeze. Minimum width: 1500mm.
- **Rest Platform** - a rest platform at 5 metres is required to allow the user to pause.
- **Trombone Ends** - these are added to the ends of a Rapid Ramp to prevent clothes catching.
- **Standard Continuous Handrail** - this handrail system ensures the users always have support to hold onto.
- **Yellow 900mm High Handrail to ramped sections** – designed to be gripped by children and wheelchair users. A bright colour such as yellow is generally the easiest to see because of the colour's ability to reflect light.

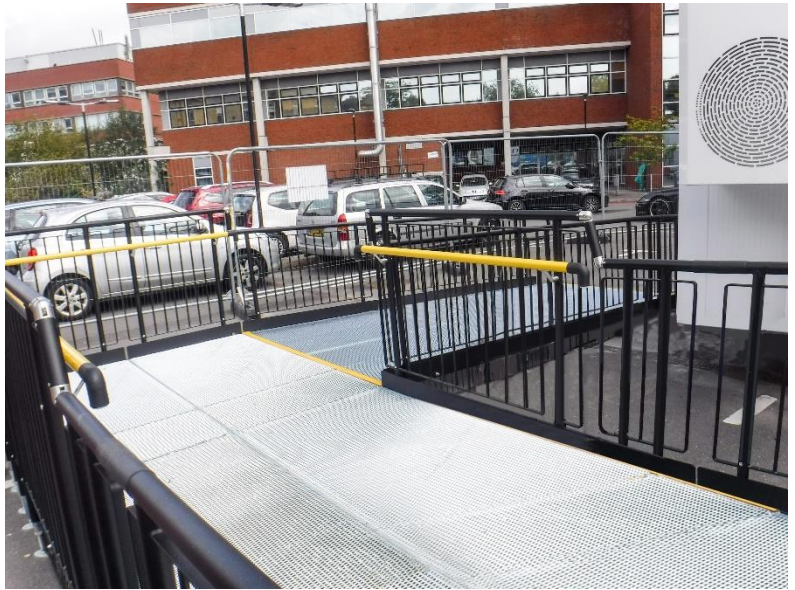
## METAL WALKWAYS

Ramps can be configured with turning platforms and wider walkways to accommodate wide bariatric beds and various door sizes.

Widths available:

- 900mm
- 1000mm
- 1200mm
- 1500mm

Any of the above can be secured together to create almost any width.



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