



Modular Access Ramp Material Specification

QUADRABUILD

Materials

Overview

All handrails are manufactured from 42mm diameter mild steel tube, hot dip galvanized, etched and powder coated. Every rail has a 100mm upstand from the platform in 5mm thick mild steel.

Black is the standard handrail colour.

All platforms are manufactured from 40x40x5 mild steel angle with a N7478 expanded metal surface which is a very effective multidirectional, non-slip surface ideal for adding grip to high traffic areas which offer slip resistance exceeding BS 7976 Part 2 : 2000. Post fabrication all platforms are hot dip galvanized.

Adjustable legs are 33.4mm diameter mild steel tube with an adjustable fixing foot from 5mm thick mild steel. Post fabrication all legs/feet are bright zinc plated.

Additional surfaces may be applied to the platforms such as liquid rubber or quartz impregnated GRP.

There is no limit to the width or the length of a ramp providing local regulations, Building Regulations for example, are adhered to.

Custom colours, angled sections, lift out access panels etc can all be customised to suit project requirements.

Standard Rails & Platforms

Handrails are 900mm high on ramp sections. Platforms are increased to 1100mm high when required by Building Regulations.

Sleeved connectors provide a continuous handrail.

42mm diameter warm to the touch top rails.

Snag preventing trombone ends.

Ramp widths available from 900mm.

1000mm, 1200mm & 1500mm are all standard widths.

Multi directional non-slip, free draining ramp platforms. All finished with a hot dip galvanized coating.

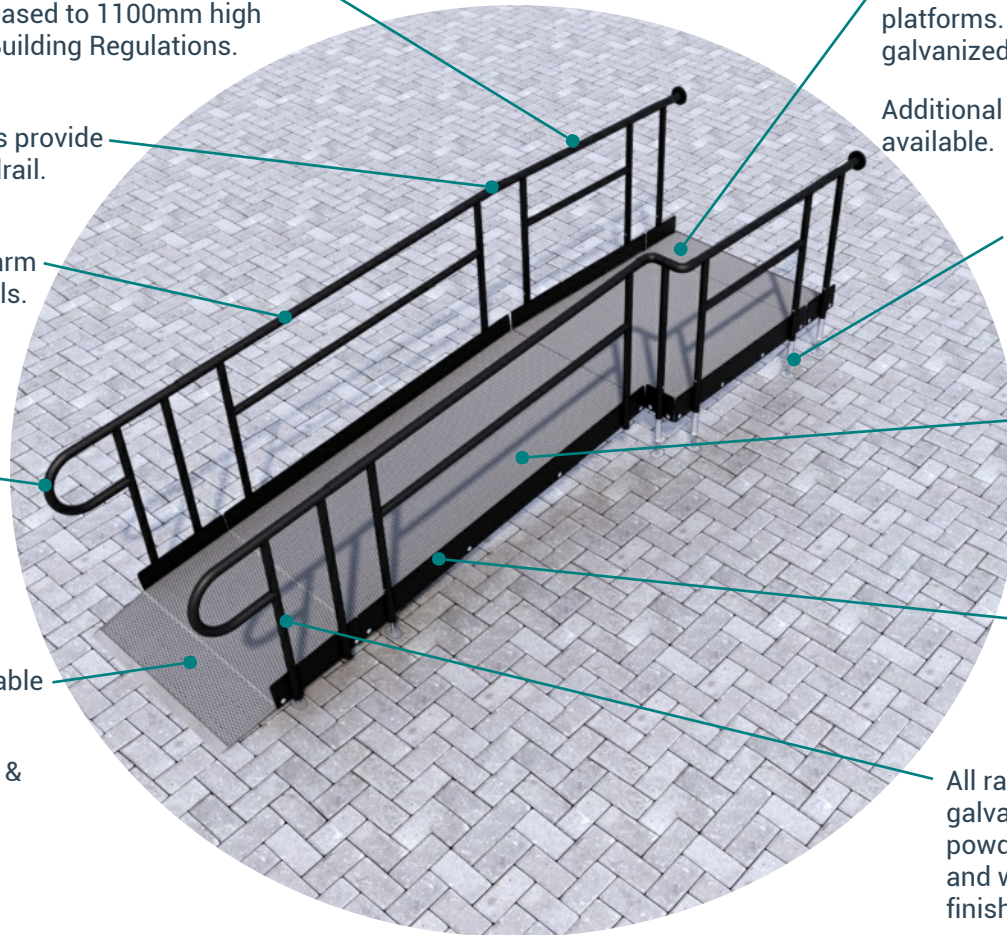
Additional surfaces such as liquid rubber available.

Fully adjustable bolt down legs, all finished with a coating of bright zinc plating.

Lift out panels available for accessing services beneath the ramp or platform.

100mm continuous upstand that provides a visual contrast with the ramp surface.

All rail sections are hot dip galvanized, etched and electrostatic powder coated providing a durable and warm to touch coating in a satin finish. Standard colour is black.



Balustrade Rails & Platforms

Handrails are 900mm high on ramp sections. Platforms are increased to 1100mm high when required by Building Regulations.

Sleeved connectors provide a continuous handrail.

42mm diameter warm to the touch top rails.

Balustrade infill rails with 99mm maximum aperture.

Snag preventing trombone ends.

Ramp widths available from 900mm.

1000mm, 1200mm & 1500mm are all standard widths.

Multi directional non-slip, free draining ramp platforms. All finished with a hot dip galvanized coating.

Additional surfaces such as liquid rubber available.

Fully adjustable bolt down legs, all finished with a coating of bright zinc plating.

Visual contrast markers at changes in gradient.

Lift out panels available for accessing services beneath the ramp or platform.

100mm continuous upstand that provides a visual contrast with the ramp surface.

All rail sections are hot dip galvanized, etched and electrostatic powder coated providing a durable and warm to touch coating in a satin finish. Standard colour is black.

Additional Options

Step Units.



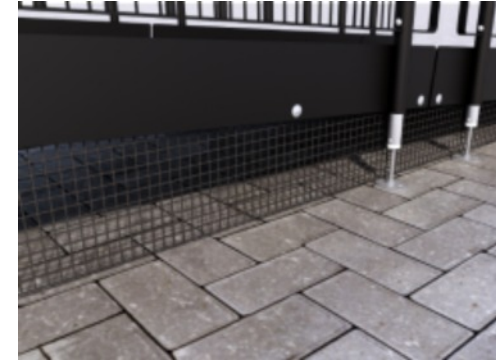
Step units are an ideal addition to any ramp installation, providing the access needed for able-bodied users.

Liquid Rubber & GRP Surfaces.



A slip-resistant and non-corrosive surface ideal for areas with high footfall such as schools and public spaces.

Below Ramp Infill.



Mesh infill is designed to prevent unauthorised access and stop litter from blowing underneath the ramp.

Access Panels.



Access panels allow a panel to be lifted out providing access to the underground services and utilities.

Mid Rails.



Mid Rails are designed to be used by young children and wheelchair users.

Contrast Bands.



A safety feature helping identify the nose of the ramp or step and any changes in level or gradient.

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