

Access Ramps Data Sheet

Fibreglass Threshold Ramp
Fibreglass Standard Ramp
Aluminium Briefcase Ramp



Access Ramps Technical Data

Description

Access ramps are important to provide provision for those with mobility disability. Our ramps are engineered to exceed current DDA legislation. All ramps are manufactured to ISO 9001 standards so you can be sure that every ramp is of the highest quality.

The fibreglass and aluminium ramps are essential for overcoming physical barriers at your premises for disabled persons. Access ramps are the most economical solution for dealing with these barriers.

Access Ramp Characteristics

Slip resistant top surface	Meets DDA Regulations
Portable and foldable	High quality fibreglass & aluminium
Anti slip track surface	High load capacity
Lightweight	

Access Ramps Applications

Private building access	Commercial building access
Fire escapes	Interior steps
Exterior steps	

Access Ramps Typical Technical Data

Description:	Fibreglass Threshold, Standard and Aluminium Briefcase Ramp
Top Finish:	Grit top Antislip surface

Ramp Stock Colours

Threshold:	Black grit top surface with yellow fibreglass framework
Standard:	Black grit top surface with yellow fibreglass framework
Aluminium Briefcase:	Black grit top surface with yellow powder coated framework

Ramp Specifications

Fibre Glass Threshold Ramp					
Size	Height (in mm)	Length (in mm)	Internal Width (in mm)	Overall Width (in mm)	Weight (in kg)
Small	75	450	760	760	3.5
Medium	100	450	760	760	4
Large	125	450	760	760	4.25

Fibre Glass Standard Ramp					
Size	Height (in mm)	Length (in mm)	Internal Width (in mm)	Overall Width (in mm)	Weight (in kg)
Small	-	600	800	875	5
Medium	-	900	800	875	8
Large	-	1200	800	875	10

Aluminium Briefcase Ramp					
Size	Height (in mm)	Length (in mm)	Internal Width (in mm)	Overall Width (in mm)	Weight (in kg)
Small	-	600	750	760	6
Medium	-	900	750	760	7
Large	-	1200	750	760	9
X Large	-	1500	750	760	12

Load capabilities:	Fibreglass = 250kg, Aluminium – 300kg
Design life:	20+ years (subject to traffic analysis)
General use:	Standard pedestrian, wheelchair/mobility scooter traffic

Which Ramp is right for me?

The Table below is for guidance purposes only and assumes assisted access on a Gradient of 1:6.

My Step height is:	Suitable Ramps (*Step height should be exact size)
Up to 75mm (3 inches approx.)	75mm Threshold Ramp* / 600mm Standard Ramp / 600mm Aluminium Briefcase Ramp
Up to 100mm (4 inches approx.)	100mm Threshold Ramp* / 600mm Standard Ramp / 600mm Aluminium Briefcase Ramp
Up to 125mm (5 inches approx.)	125mm Threshold Ramp* / 900mm Standard Ramp / 900mm Aluminium Briefcase Ramp
Up to 150mm (6 inches approx.)	900mm Standard Ramp / 900mm Aluminium Briefcase Ramp
Up to 200mm (8 inches approx.)	1200mm Standard Ramp / 1200mm Aluminium Briefcase Ramp
Up to 250mm (10 inches approx.)	1500mm Aluminium Briefcase Ramp

Benefits

- Meets DDA Regulations** The Disability Discrimination Act states that service providers have to make "reasonable adjustments" in relation to the physical features of their premises to overcome physical barriers to access. Any of the FibreGrid Ramps should be able to help with this requirement.
- Slip Resistant Surface** All ramps incorporate our standard grit top surface providing an excellent slip resistant surface even in extreme weather conditions. An important factor given ramps are generally used externally.
- High Quality Materials** If you are choosing either the fibreglass or aluminium ramps you can be assured that both sets of ramps are made to an extremely high specification ensuring the products long life even in external applications.
- High Load Capacity** With the increasing number of motorised access vehicles on the market, sometimes weighing up to 100kg, the high quality construction means that the ramps are able to cope with loads of up to 300kg.

Installing

Fibreglass Threshold – Unpack ramp and simply butt up to the step, ensure the ramp is level with the step height. Ensure that the substrate is level and the ramp sits evenly.

Fibreglass Standard Ramp – Unpack ramp and place one edge over the step. Push the ramp up as far as it will go, ensuring that the ramp is stable and level. Ensure that the substrate is level and the ramp sits evenly.

Aluminium Briefcase Ramp – Unpack ramp and lift with the carrying handles. Unfold the ramp as far as the hinge will allow and place one edge over the step. Push the ramp up as far as it will go, ensuring that the ramp is stable and level. Ensure that the substrate is level and the ramp sits evenly.

Access Ramps Cleaning Guide and Tips

Whilst Access Ramps are extremely resilient to dirt and contaminants, it can, as with most other things, become dirty.

Dirt and debris can easily be removed using a stiff brush and should be carried out on a regular basis.

If Access Ramps have been subjected to spillages or the dirt has become embedded, detergents such as Grezoff or similar can be used. It is always advisable to test any cleaning product on all Access Ramps before starting the cleaning procedure. This can be done in an inconspicuous area of the product.

Using the detergent, warm water and a suitable brush, scrub the areas until clean. The excess water can be removed using a wet/dry vacuum cleaner or suitable absorbable materials.

Where circumstances allow, Access Ramps can be power washed without causing harm.

General Routine Maintenance

The security of the access ramps should be checked on a regular basis. Circumstances will vary, based upon the volume of usage, as a guide, monthly inspections would be advisable.

Application Images

