

Rubber Ramps Data Sheet

Able Access Rubber Threshold ramps provide a quick solution to accessibility issues for clients. Rubber Ramps are manufactured from recycled tyres, ground into a fine granular form. The granular rubber is bonded using a Polyurethane binder and this mixture is then compressed in a mould to form a ramp. Rubber ramps can be grey or black with a selection of other colours available on special order.

A standard range of threshold ramps, QuickSteps and other products are available ex stock. A catalogue of our full range can be found on the Able Access [website](#).

Custom Made-to-Measure Ramps are our speciality. If you can accurately measure the threshold, then we can mould a ramp to suit. Please provide measurements and photographs of the threshold and surrounding area, where possible. To ensure accurate measurements, we are happy to undertake a site visit.

Where measuring a site to make a mould is impractical or too complex, a pour-on-site (POS) service is available. Our POS service is a specialist service where rubber crumb and binder are mixed, the ramp boxed up and rubber laid on site. A cure time of 8 hours is required for the ramp to harden before use.

Rubber threshold ramps provide high levels of grip in all conditions. The granular structure means the ramp is porous and allows water to drain, so water is not retained even in freezing conditions. The materials used are chemical, water and UV resistant.

If you have a special use case, please get in touch and we can design a solution to suit.



Standard Wedge Ramp



Smaller Wedge Ramp



Custom ramp with Taper



Custom ramp with Tapers

Specifications

Base Material	100% Recycled rubber crumb – 1-2mm granules
Colour	Black standard. Other select colours on special order.
Binder	Polyurethane rubber crumb binder. The standard binder gives great durability, flexibility, chemical and UV resistance. Alternative binders are available for high wear areas on special order.
Custom Ramp Options	Made-to-measure, Cut-outs, Tapers, curbs. We recommend a 1:12 slope where available space allows.
Pour on Site	Specialist service where rubber crumb and binder are mixed and laid on site – for when moulding a ramp is impractical.
Size	Standard wedges come in 15, 20, 30,40, 50, 60, 75, 90 and 100mm threshold heights. See website for details of our full range. Maximum size for custom ramps is 4500mm x 2300mm, unless poured on site.
Maximum height	Maximum threshold height is 170mm as ramp weight will get excessive. Modular Aluminium Ramp are available for higher thresholds.
Width	Minimum width available is 800mm, unless the ramp is to go tight between walls. Maximum width is 4500mm
Weight	Rubber ramps are dense - 800kg per m3 We will add a fitting charge to ramps over 30kg for health and safety reasons. Fitting can be requested for ramps under 30kg

Contact the Able Access team if you have any questions.

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