

Modular Aluminium Ramps Data Sheet

Able Access Modular Ramps are a temporary structure, that do not require compliance with the Building Code. However, we make efforts to construct and install ramps that comply with the Building Code in slope, width, grip and safety.

Able Access Modular Ramps provide a quick solution to accessibility issues for clients and can usually be installed, in a large variety of configurations, within a day. Ramps include continuous handrails and adjustable feet. No footings or foundations are required.

Constraints are primarily the available space to fit the required length of ramp at a 1:12 or lesser slope. Ramps can be installed to suit doorways with an overall rise up to 1000mm. The fall from any point of the ramp deck cannot exceed 1000mm.

In areas where freezing can occur, ramps can be fitted with a non-slip matting to mitigate the risk of icing and maintain a safe grip level in these conditions. Timber platforms are used to level narrow porches and to interface with angled ramps



Ramp with Landing Platforms



Ramp with Double Landing



Timber Landing



Non-Slip Matting

Specifications

Straight Module lengths	0.4m, 1.0m, 1.2m, 2.0m, 2.4m
Landing Platforms	1.2m x 1.2m 90° 1.2m x 2.0m 180°
Module Width Internal	900mm
Module Width External (incl handrails)	1060mm
Module Height	100mm
Kerb Height Internal	56mm
Transition (at exit top)	135mm long 900mm wide
Approach (at entry bottom)	300mm long 900mm wide
Ramp Frame Construction	Extruded Box Section 5000 Series Alloy
Ramp Deck	Sanded Treadplate 3mm sheet 5000 Series Alloy
Handrails	Continuous 42.2mm 5000 series aluminium tube Top rail 900mm off deck. Mid rail 500 high
Handrail Connectors	Proprietary Glass filled Nylon Mouldings
Legs	40mm Extruded Box Section 5000 series aluminium
Adjustable Feet	Proprietary 40mm Plastic adapter and foot with stainless threaded components
Options	Non-slip matting, Timber Platforms to interface with narrow doorways. Custom width or length modules on special order.

Contact the Able Access team if you have any questions.

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