

Adjustable Stairs

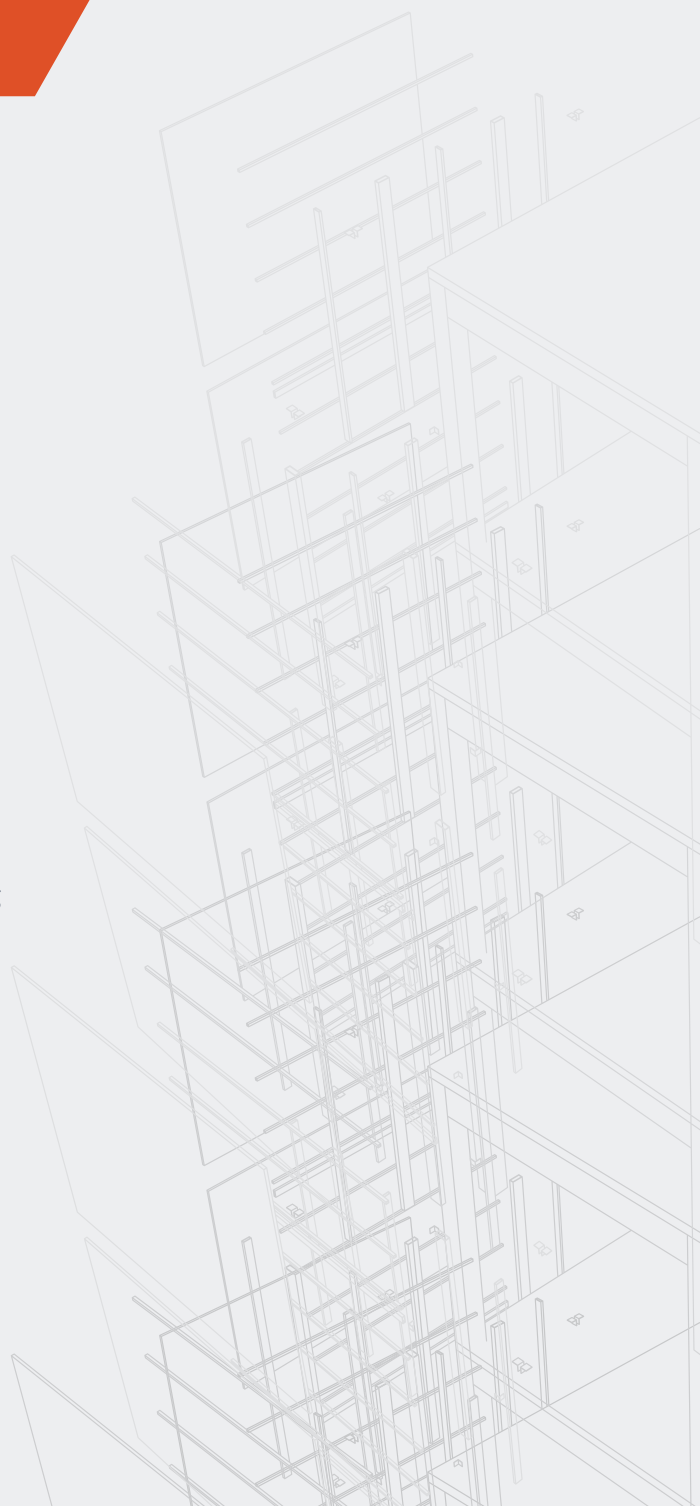
Installation Guide

Installation Overview

Our adjustable stairs are designed to make installation simple and efficient. Each unit arrives fully assembled and ready for use, eliminating the need for specialised tools, welding, or heavy lifting equipment.

Installation is straightforward - just position the top and bottom of the stairs on secure, stable surfaces. This versatile design allows the stairs to be used across a wide range of applications, including deck-to-deck access, excavations, and truck trays

The self-levelling treads automatically adapt to the slope of the surface, providing a comfortable and stable walking angle without any measuring or on-site adjustments. Handrails slide neatly into the side rails and are secured quickly using a standard power driver. Once fixed at both ends, the stairs are ready to deliver safe, reliable, and compliant access within minutes.



Up & Running in 5 Simple Steps

The Turbo Aluminium stair system is engineered for fast, no-fuss deployment on any worksite. No specialist tools, no measuring, no hassle — just follow these five steps and your crew will have safe, compliant access in minutes.



01

Secure the End Points

Unload the fully assembled Turbo Aluminium stair unit with a minimum of two workers. The lightweight aluminium frame requires no lifting equipment. Carry it to the access point and align it cleanly between ground level and the upper structure.

Walk On & Self-Level

Step onto the bottom tread and walk up. Each tread automatically pivots to sit perfectly horizontal regardless of the stair pitch — no manual adjustments or spanners needed. Every step delivers consistent, safe footing from bottom to top.



02



03

Secure the End Points

Fasten the top of the frame to the slab edge, timber bearer, or steel using the supplied hardware. At the base, lock the lower end with ground pins, base plates, or clamps. Both anchoring points must be confirmed tight before use.

Deploy the Handrails

Lift each handrail and slide it into the tee-slot channels along both sides of the frame. Feed the tee-bolts into position and tighten by hand, then finish with an impact driver. No drilling or measuring required — the tee-slot locks rails at the correct height every time.



04



05

Final Check & Handover

Carry out a full visual and physical inspection. Verify all treads are level, both handrails are firm along their full length, and all anchors are tightened. Once the stair passes inspection, it is ready to deliver safe, compliant access for your entire crew — every shift.