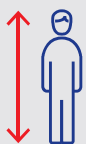


Studivmate Antrim Student Chair with Arms

SMANTRIMBK



Suited for people
154-193cm.

*provided seat base measurement is met.
See page 2 for guidance.



FIXED
ARMRESTS



80KG
WEIGHT
CAPACITY

Summary

An entry-level chair more suited to children and smaller adults (under 80kg). Seat height adjustment allows for people about 154cm (5'0.5") to 193cm (6'4"). It is a very stable, sturdy chair with limited adjustability and modest comfort. The seat is well-upholstered and has good fittings. It would be more suitable for the home and only for short-term use (1-3 hours).

Antrim Student Chair with Arms

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AS/NZS 4438:1997 compliance¹ – Yes

AFRDI Rating² – Not commercially rated. Not for commercial use.

Posture Support

The seat is a bit hard, and the cushioning is thin. The air-flow cooling mesh backrest provides reasonable comfort and lumbar support. The lumbar support has acceptable depth but has no height adjustment. The seat base has a flat profile with a foam base, which is thin (60mm).

Adjustability

The seat base can be adjusted from 416mm to 516mm. The back rest and arm rests have no adjustment. All controls are easy to operate and accessible whilst sitting in the seat.

Stability

It is very stable and appears strong. This chair has an 80kg weight capacity, so it is suitable for children and lighter-weight adults. The chair is on a 5-caster metal pedestal base, which appears strong and stable. The seat base has no sideways or back and forward movement.

Upholstery, Covering, Corners and Edges

The seat has good-quality fabric, a moulded foam base and a matrix mesh backrest. The corners and edges are well-rounded and smooth. There are no sharp projections, sharp edges or rough surfaces evident. Edges accessible to users are rounded with a minimum radius of 2mm. The ends and feet of tubular metal components are capped/closed and finished smoothly. Appears to have adequate air/water vapour permeability, except where non-permeability is required for hygiene or ease of cleaning. Foam thickness is minimal.

Dimensional Requirements / Anthropometrics³

Seat height adjustment from 416-519mm allows for people about 154cm (5'0.5") to 193cm (6'4") tall, provided seat base measurement is met. Seat depth is 440mm, suitable for people with a measurement of 480mm from their buttocks to the back of the knee (see note on Seat Depth measurement below). The width of the seat base is 430mm, and the width between the armrests is 404mm, accommodating most of the population (at least 90%). Armrests appear not to be removable. Armrests are 205mm above the seat level, so this could hinder some smaller individuals. The backrest height at 480mm and 390mm wide is a small-medium backrest, suitable for smaller individuals.

Summary

An entry-level chair more suited to children and smaller adults (under 80kg). Seat height adjustment allows for people about 154cm (5'0.5") to 193cm (6'4"). It is a very stable, sturdy chair with limited adjustability and modest comfort. The seat is well-upholstered and has good fittings. It would be more suitable for the home and only for short-term use (1-3 hours).



Seat Depth

While seated, measure from your buttock to the back of your knee, then subtract 40mm.

1 AS/NZS 4438:1997 Height-adjustable swivel chairs: Relevant standard for adjustable swivel office chairs. 2 AFRDI Rating: Rated by Australasian Furnishing Research & Development Institute Limited, independent tester/certifier of furniture products. Blue Tick Certification ensures stability, durability, ergonomic dimensions, safety and strength and ignition mitigation sources. Green Tick Certification means material is sustainably sourced, requires low operating energy, waste is minimised during production and the ability to recycle components at end of life of product is maximised. 3 Anthropometrics: Based on data from S Pheasant, Bodyspace, Anthropometry, Ergonomics and Design, 1988; World Engineering Anthropometry Resource.