

## Stuymate Charlie Student Chair

SMCHARLIPE; SMCHARLIBK; SMCHARLIBE



Suited for people  
**157cm or taller**  
(under 50kg).

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



**WEIGHT  
CAPACITY**

### Summary

An entry-level children's chair, but only for short-term use (1 hour). Seat height adjustment allows for people about 157cm (5'2") or taller (provided they are under 50kg). The chair is reasonably well-finished and has acceptable fittings. Home use only. Not suitable for commercial use.

## Studymate Charlie Student Chair

**SMCHARLIPE; SMCHARLIBK; SMCHARLIBE**

**AS/NZS 4438:1997 compliance<sup>1</sup> – No**

**AFRDI Rating<sup>2</sup> – Not rated for commercial use**

### Posture Support

A breathable mesh backrest and PVC seat base offer little support or comfort. Foam cushioning is minimal at 30mm thick and likely to “bottom out” for most. The chair should only be used for short periods. It may offer a child a little support, but only for short periods.

### Adjustability

The seat height can be adjusted from 425mm to 545mm. There is no adjustment of the backrest. Controls are easy to operate and accessible whilst sitting in the seat.

### Stability

It is lightweight and lacks stability. It has too much sideways and back and forward rocking movement. This chair has a 50kg weight capacity, which means it is designed for children only. The chair is on a 5-caster hard plastic and steel pedestal base and pillar, which seems strong and stable.

### Upholstery, Covering, Corners and Edges

The seat base is PVC with foam cushioning, and the backrest is breathable mesh. The foam thickness in the seat is thin. 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. It appears to have adequate air/water vapour permeability, except where non-permeability is required for hygiene or ease of cleaning.

### Dimensional Requirements / Anthropometrics<sup>3</sup>

Seat height adjustment from 425-545mm allows for people about 157cm (5'2") or taller (provided they are under 50kg). The seat depth is 390mm, suitable for people with a measurement of 430mm or more from their buttocks to the back of the knee (see note on Seat Depth measurement below). The width of the seat base is 425mm, essentially accommodating about 90% of the population. The backrest height of 225mm and 390mm wide is a small backrest, which means it has limited suitability. It may suit small children. A weight limit of 50kg precludes those at or above that weight and is essentially for children only.

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#### Seat Depth

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

<sup>1</sup> AS/NZS 4438:1997 Height-adjustable swivel chairs: Relevant standard for adjustable swivel office chairs. <sup>2</sup> 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. <sup>3</sup> Anthropometrics: Based on data from S Pheasant, Bodyspace, Anthropometry, Ergonomics and Design, 1988; World Engineering Anthropometry Resource.