

## J.Burrows Brighton Mesh-Back Chair

JBBRIMSHBK; JBBRIMSHWE



Suited for people  
170cm or taller.

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



### Summary

An entry-level chair, with modest comfort and support, is well upholstered and has mainly good fittings. Lumbar height adjustment is present to cater to individual differences, but the mechanism is somewhat uncomfortable. Seat height adjustment allows for people about 170cm (5'7") or taller, provided seat base measurement is met\*. Suitable for 3-5 hours of use. Home use only.

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**AS/NZS 4438:1997 compliance<sup>1</sup> – Yes**

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

#### Posture Support

The seat provides modest support and comfort, while the lumbar section is a little hard (uncomfortable) on the spine. The seat base, with about 70mm thick foam, provides reasonable cushioning. The backrest has some lumbar curve and is height adjustable. Suitable for 3-5 hours of use.

#### Adjustability

The seat height can be adjusted from 460mm to 555mm. The backrest is reclinable but only locks when upright. There is tilt tension present. The lumbar section has about 70mm adjustability from 100mm above the seat. Armrests can be moved beside the backrest. Armrests have one height setting – 200mm above the seat base. All controls are easy to operate and accessible whilst sitting in the seat.

#### Stability

It appears reasonably strong. There is some rocking back and forward. This chair has a 130kg weight capacity, which means it is capable of withstanding heavier individuals. The chair is on a 5-castor hard plastic and steel pedestal base and pillar, which is strong and stable.

#### Upholstery, Covering, Corners and Edges

The seat base is polyurethane, and the backrest is plastic mesh and well-finished. 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. The foam thickness in the seat is reasonable.

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

Seat height adjustment from 460-555mm allows for people about 170cm (5'7") or taller. Seat depth is 530mm, suitable for people with a measurement of 570mm 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 520mm< essentially accommodating the whole population (at least 95%). The backrest height at 590mm and 515mm wide (maximum width) is a medium-high backrest suitable for most of the population.

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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.