



100% RECYCLED PLASTIC

Bar Chairs

Versatile, robust, and exceptionally, Replas Bar Chairs provide stable and reliable footing for mesh and bar in concrete pours. Its clever cradle design and certified durability make installation quick and easy with minimal breakage to help keep your setup efficient and stable.

Replas Bar Chairs are proudly manufactured from from 100% recycled plastic right here in Australia, to meet the rigorous standards of AS/NZS2425: 2015 for added assurance of quality and performance.



**100% RECYCLED
MATERIALS**



**AUSTRALIAN
OWNED & MADE**



**STRONG &
DURABLE**



**10 YEAR
WARRANTY**

AVAILABLE SIZES

Available in two sizes to order by the pallet.

50 x 65mm 6000 per Pallet

75 x 90mm 6000 per Pallet

ORDER VIA OUR WEBSITE TODAY



www.replas.com.au



REPLAS Bar Chairs

The reinforcing mesh is strategically positioned in the upper portion of the slab to optimize its effectiveness in enhancing flexural strength and minimizing the risk of shrinkage, heaving, or settling cracking. Bar chairs are utilised to suspend the mesh/reinforcing bar in order to achieve this objective.

Typically, chairs that provide 40-50mm of cover to the top of the finished pour height are chosen. Utilising tie wire during the reinforcement placement process, these chairs are securely attached to the layer of reinforcement to prevent any movement during the concrete pour.

USES

Replas Bar Chairs are utilised to support reinforcing bars/mesh during concrete placement. Furthermore, they play a crucial role in guaranteeing that the designated concrete cover is maintained in accordance with design specifications.

APPLICATION

FOUNDATION SURFACE

The substrate surface may vary, including blinding, cement-treated crushed rock, compacted ground, or formed surfaces. While primarily used in horizontal applications, these chairs are also suitable for vertical spacing, making them versatile for wall installations.

RECOMMENDED SPACING

To calculate the number of bar chairs required, a general guideline recommends 1 chair per square meter for light reinforcement, or 1 chair per 0.55 more dense reinforcement square meters.

This can vary dependent on the weight of mesh / bar and the particulars of your project. Always refer to your individual engineering specifications and calculations.



ADVANTAGES

- ▶ Made from 100% recycled plastic. Supports the circular economy and helping you hit sustainability targets.
- ▶ Smart cradled design allows for quick and easy installation while preventing unwanted movement during setup and pour.
- ▶ Independently tested with strength meeting durability requirements of AS2425: 2015 for application in structural reinforced concrete.
- ▶ No metallic content to cause staining (pre concrete placement).
- ▶ Australian owned and Australian made from Australian waste.
- ▶ Available in two sizes: 50x65mm and 75x90mm.
- ▶ Selling by the pallet for the best prices. Visit our website for quotes and enquiries.

STANDARDS COMPLIANCE

Replas is an ISO 9001 Certified company. Replas Bar Chairs comply to AS/NZS2425:2015. For SDS or full testing results please visit our website or contact our team.



www.replas.com.au

