reid™

MADE IN AUSTRALIA

November | 2026

NZ

Plastic Chairs & Spacers

Product Catalogue

Plastic Chairs & Spacers comply with the requirements of AS/NZS 2425:2015



Overview

Reid™ is committed to offering a comprehensive range of reinforcing support solutions to suit every application.

Proudly Australian Made
Manufactured in our ISO 9001 Accredited Facility in Melbourne.

Complies with AS/NZS 2425:2015
A mandatory standard that covers minimum durability requirements for chairs and spacers used in concrete construction.

Locally tested
Every batch is load tested to AS/NZS 2425:2015 in our production facility in Melbourne.

Stable and secure
Reliable positioning and support for steel reinforcement.

Superior strength
Durable products designed to withstand heavy loads.

Engineered for the task
Suits every application, in a range of heights for a variety of panel thicknesses.



Bar Deck Rail
The Reid™ Bar Deck Rail is a continuous plastic spacer for formwork applications, with sets of vertical legs at 75mm centres and another central leg in between the sets to provide stability and strength.



Panel Bar Chairs
Designed to support single layered mesh. The easy push-on clip mechanism allows the chair to swing into a vertical position when lowering the mesh into the form and suits all mesh sizes including N12 bars. Dimples located at the base of the legs ensures minimal exposure.



Bottom Deck Spacer
The Reid™ Bottom Deck Spacer has been designed to support both mesh and large bars in suspended decks, precast beams, panels, and tilt-up applications. As an alternative to wire chairs and concrete spacers, the Bottom Deck Spacers are lightweight, offer dual combination heights and will not rust.



Mesh Chair
The Reid™ Mesh Chair is designed to clip easily to the intersection of the mesh, providing greater strength and stability.



Top Deck Chair
The Reid™ dual height Top Deck Chair has been designed to support both top mesh and top reinforcing bars in suspended decks, thick tilt-up panels and any tall spacer applications, where strength and stability is critical.



Fast Clip Bar Chairs
Reid™ Fast Clip Bar Chairs accommodate bar sizes from 4mm to 20mm. Each chair is identified by cover and can be used with extensions for added height and stability if required.



Circular Spacers
The unique design of the Reid™ Circular Spacer offers accurate cover for 360 degrees. It will not twist when in position due to the in-built sleeves which adjust to hold the bar firmly. As the size of the bar increases the cover remains the same.

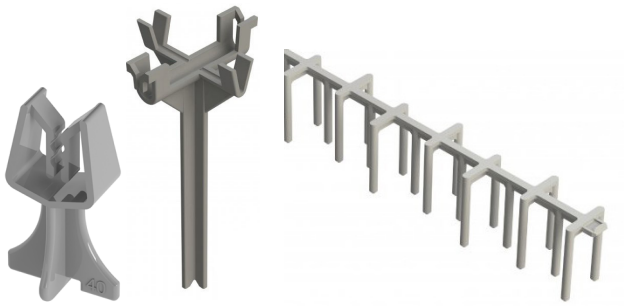
AS/NZS 2425:2015 Compliant

Compliance AS/NZS 2425:2015

What is AS/NZS 2425:2015?

AS/NZS 2425:2015 Bar Chairs in Reinforced Concrete - Product Requirements and Test Methods is a mandatory standard that covers minimum durability requirements for chairs and spacers used in concrete construction.

All plastic chairs and spacers used in reinforced concrete construction MUST comply with the requirements of AS/NZS 2425:2015.



AS/NZS 2425:2015 Compliant

Are you using AS/NZS 2425:2015 compliant bar chairs & spacers? What is at risk?

- Unsatisfactory manufacture and application of bar chairs and spacers can lead to the misplacement of steel reinforcement.
- This in turn, may compromise structural strength and reduce the durability of reinforced concrete.
- Asset Owners, Engineers, Suppliers and Building Surveyors are responsible for ensuring that compliant products are manufactured, specified and installed on construction projects.

Australian & New Zealand Standard AS/NZS 2425:2015 is now mandatory.
Do your bar chairs and spacers comply?



Non-compliant bar chairs may compromise the structural integrity of concrete.

Table I: Reid™ AS/NZS 2425:2015 Compliant Solutions

Brand	Product
reid™	• Mesh Chairs • Fast Clip Bar Chairs • Panel Chairs • Top Deck Chairs • Bottom Deck Chairs • Spacers • Deck Rails

Compliance AS/NZS 2425:2015

How do we comply?

As a trusted and leading supplier of plastic chairs & spacers, Reid™ complies with the testing requirements of AS/NZS 2425:2015

Table 2: AS/NZS 2425:2015 Compliance Details

Clause	Requirement	Compliant
4.1, Table 1	Test chairs & spacers to strength grade categories of 60kg, 120kg, 200kg and >300kg.	✓
4.1, Table 1	Under pre-load: Chairs <75mm to deflect ±1mm. Chairs ≥75mm to deflect ±2mm.	✓
4.1, Table 1	Deflection under load ±3mm.	✓
4.1, Table 1	After applied load, the final recovered position of the test specimens must be <2.0mm.	✓
6.2	Conduct ongoing batch testing.	✓
6.3	All test results are to be recorded and retained for a minimum duration of 2 years.	✓
6.3 (c)	Pre-load test specimens to 20kg.	✓
6.3 (d)	Apply load to test samples for a minimum duration of 1 minute.	✓

Reid™ Plastic Chairs & Spacers comply with AS/NZS 2425:2015 ✓

Reid™ Plastic Chairs & Spacers

Reid™ Mesh Chairs



Reid™ Mesh Chairs are designed to clip easily to the intersection of the mesh, providing greater strength and stability. **Tested to AS/NZS 2425:2015 (120kg).**

Part	Description	Pack Qty	Pallet Qty
MESH20	Clip-on Mesh Chair 20mm	100	5000
MESH25	Clip-on Mesh Chair 25mm	100	5000
MESH30	Clip-on Mesh Chair 30mm	100	5000
MESH40	Clip-on Mesh Chair 40mm	100	5000

Reid™ Fast Clip Bar Chairs



Reid™ Fast Clip Bar Chairs accommodate bar sizes from 4mm to 20mm. **Tested to AS/NZS 2425:2015 (120kg).**

Part	Description	Pack Qty	Pallet Qty
FCB20	Fast Clip Bar Chair 20mm	100	5000
FCB25	Fast Clip Bar Chair 25mm	100	5000
FCB30	Fast Clip Bar Chair 30mm	100	5000
FCB35	Fast Clip Bar Chair 35mm	100	5000
FCB40	Fast Clip Bar Chair 40mm	100	5000
FCB45	Fast Clip Bar Chair 45mm	100	5000
FCB50	Fast Clip Bar Chair 50mm	100	5000
FCB60	Fast Clip Bar Chair 60mm	100	5000
FCB65	Fast Clip Bar Chair 65mm	100	5000
FCB75	Fast Clip Bar Chair 75mm	100	5000

AS/NZS 2425:2015 Compliant

Reid™ Panel Bar Chairs



Reid™ Panel Bar Chairs are designed to support single layered mesh, covering two heights in one chair. The easy push-on clip mechanism allows the chair to swing into a vertical position when lowering the mesh into the form and suits all mesh sizes including N12 bars. Dimples located at the base of the legs ensure minimum exposure. **Tested to AS/NZS 2425:2015 (120kg).**

Part	Description	Pack Qty	Pallet Qty
BCPANEL3040	Panel Bar Chair 30/40mm	100	5000
BCPANEL5060	Panel Bar Chair 50/60mm	100	5000
BCPANEL6575	Panel Bar Chair 65/75mm	100	5000
BCPANEL90100	Panel Bar Chair 90/100mm	100	4000

Reid™ Top Deck Chairs



Reid™ Top Deck Chairs support both top mesh and top reinforcing bars in suspended decks, thick precast elements and tilt-up panels where stability is critical. Unlike wire alternatives, Reid™ Top Deck Chairs offer a combination of two heights, will not rust, will not spread under normal construction loads and can still be handled in extreme heat. They feature a cross bar between the dual supports which allows for the wire-tying of reo, if required. **Tested to AS/NZS 2425:2015 (120kg).**

Part	Description	Pack Qty	Pallet Qty
BPDST090100	Top Deck Chair 90/100mm	50	2100
BPDST110120	Top Deck Chair 110/120mm	50	2100
BPDST130140	Top Deck Chair 130/140mm	50	2000

Reid™ Bottom Deck Spacers



Reid™ Bottom Deck Spacers have been designed to support both mesh and large bars in suspended decks, precast beams, panels, and tilt-up applications. As an alternative to wire chairs and concrete spacers, Reid™ Bottom Deck Spacers are lightweight, offer dual/combination heights and will not rust. Strong and stable, the spacers have 5 small dimples that provide minimum visibility or exposure. The dimples also allow for tie wire to be placed under the spacer for fixing reo, if required. The cradle accommodates a wide range of bar diameters and saves steel-fixing time in horizontal applications. Easy placement of bar on the cradle reduces fatigue during installation. **Tested to AS/NZS 2425:2015 (120kg).**

Part	Description	Pack Qty	Pallet Qty
BPDS2530	Bottom Deck Spacer 25/30mm	100	5000
BPDS3540	Bottom Deck Spacer 35/40mm	100	5000
BPDS4550	Bottom Deck Spacer 45/50mm	100	5000

AS/NZS 2425:2015 Compliant

Reid™ Deck Rail



Reid™ Deck Rails are continuous plastic spacers for formwork applications. In addition to the sets of vertical legs at 75mm centres, centrally positioned support legs provide additional stability and strength required on demanding construction sites. **Tested to AS/NZS 2425:2015 (60kg).**

Part	Description	Pack Qty	Pallet Qty
BDR025	Deck Rail 25mm	25	1000
BDR030	Deck Rail 30mm	25	1000
BDR035	Deck Rail 35mm	25	1000
BDR040	Deck Rail 40mm	25	1000
BDR045	Deck Rail 45mm	25	1000
BDR050	Deck Rail 50mm	25	1000
BDR055	Deck Rail 55mm	25	1000
BDR065	Deck Rail 65mm	25	1000
BDR075	Deck Rail 75mm	25	1000
BDRBASE	Deck Rail Base 740mm x 90mm	50	1000

Reid™ Circular Spacers



The unique design of the Reid™ Circular Spacers offers accurate cover for 360 degrees. They will not twist when in position due to the in-built sleeves which adjusts to hold the bar firmly. Regardless of the size of the bar, the cover remains the same.

Part	Description	Pack Qty	Pallet Qty
CB20CR12	Circular Spacer 20mm (8-12mm Bar)	100	5000
CB25CR12	Circular Spacer 25mm (8-12mm Bar)	100	5000
CB30CR12	Circular Spacer 30mm (8-12mm Bar)	100	5000
CB40CR12	Circular Spacer 40mm (8-12mm Bar)	100	5000
CB50CR12	Circular Spacer 50mm (8-12mm Bar)	100	5000
CB65CR12*	Circular Spacer 65mm (8-12mm Bar)	100	3000
CB75CR12	Circular Spacer 75mm (8-12mm Bar)	100	3000

*CB65CR12 does NOT feature spikes as shown above.

AS/NZS 2425:2015 Compliant

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