Compliance Update



DANLE4"

Danley™ PodStar™ 4-Way Spacer - BPODS



Australian Standard AS/NZS 2425:2015 is a mandatory compliance standard for Bar Chairs and Spacers.

What does this mean?

AS/NZS 2425:2015 aims to put in place minimum acceptable product quality and load carrying limits to ensure the performance of bar chairs in reinforced concrete used in Australia and New Zealand.

Are you using compliant product?

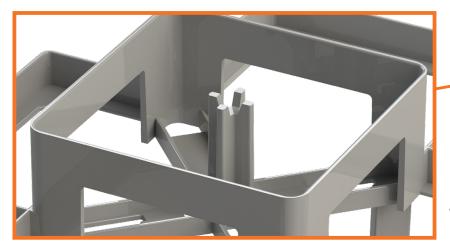
Unsatisfactory manufacture and application of bar chairs and spacers can lead to the misplacement of steel reinforcement and may compromise structural strength and reduce the durability of reinforced concrete.



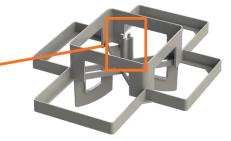


How?

The PodStar design has been enhanced, to include a new centrally located support leg, that further improves the product's strength, exceeding the load and deflection testing requirements of AS/NZS 2425:2015



Exploded view: PodStar™ shown upside down. The new central support leg further enhances strength & rigidity.



 $\mathsf{Danley}^{\mathsf{TM}}\;\mathsf{PodStar}^{\mathsf{TM}}\;\mathsf{shown}\;\mathsf{upside}\;\mathsf{down}.$



Product Technical Data:

Item Code:	Description:	Pack Qty:	Pallet Qty:	AS/NZS 2425:2015 Compliance Rating:
BPODS	PodStar™ 4-Way Spacer	10	720	60 kgs





Technical Data Sheet



PodStar™ 4-Way Pod Spacer (BPODS)

Product Overview

The PodStar[™] acts as a spacer, keeping the foam pods at a designed 110mm spacing forming internal beams of uniformed width. The reinforcing bars can be placed in these beams and are held in a central position by the PodStar[™].

The asymmetrical shape of the PodStar[™] Spacer allows for the product to be used in two directions when being used to create edge beams. One direction will space the pod 165mm from the formwork while the other at 195mm.





PROUDLY MADE IN AUSTRALIA. Danley™ plastic chairs & spacers are manufactured in our ISO 9001 Accredited Facility.

The testing requirements of AS/NZS 2425:2015

To comply with the testing requirements of AS/NZS 2425:2015, a supplier of plastic chairs & spacers MUST ensure they:

- Och Conduct ongoing batch testing
- Test chairs & spacers to strength grade categories of 60kgs, 120kgs, 200kgs and >300kgs
- Pre-load test specimens to 20kgs
- Vinder pre-load: Chairs <75mm to deflect ± 1mm. Chairs ≥75mm to deflect ± 2mm</p>
- Test chairs in both Ambient and 30° C (± 2°) conditions
- Apply load to test samples for a minimum duration of 1 minute
- O Deflection under load ± 3mm
- After applied load, the final recovered position of the test specimens must be <2mm
- All test results are to be recorded and retained for a minimum duration of 2 years
- Packaging must clearly identify the supplier details, strength rating and batch test traceability



The ramsetreid™ range of chairs & spacers manufactured in Australia under the Reid™ & Danley™ trademarks satisfy the requirements of AS/NZS 2425:2015

AS/NZS 2425:2015 Compliance:

The Danley™ Residential Pod Floor Chair & Spacer System







