

## About AFRDI - Extract from the official Furntech Website

For more detailed information visit <https://www.furntech.org.au/>

### AFRDI Blue Tick & Other Services

AFRDI operates a system of certification for furniture and furniture components with the aim of lifting quality, strength, durability, safety, suitability for purpose and, ultimately, sustainability through increased product durability.

Furntech certification programs are performance and test based; the criteria selected to allow manufacturers and designers as much freedom as possible to develop new items and concepts. The fundamental objective was to create programs that incorporate robust performance requirements to:

- spotlight the best quality furniture;
- give confidence to specifiers and users; and
- provide suppliers and retailers with a valuable marketing tool.
- Operation

All AFRDI certification programs are based on the results of performance testing of representative sample(s) of product provided by the supplier. If a product meets the certification requirements set by AFRDI it is then eligible to be marketed bearing an “AFRDI” logo or swing tag, or to be advertised as meeting the relevant AFRDI certification requirements.

Furntech has clearly defined certification criteria for various items of furniture and furniture components. These are continually being expanded to meet demand.

The criteria generally include requirements for:

- strength;
- durability;
- stability;
- function e.g. fitness for purpose (usually including ergonomic and basic safety criteria);
- ignitability (where appropriate); and
- reasonable finish and workmanship.

The performance criteria adopted for certification are usually based on Australian and New Zealand standards, or AFRDI standards, or – where these are not available or relevant – on other well recognised standards, such as ISO, British, CEN, BIFMA or ASTM, for example.

Typical performance levels for height adjustable office chairs are:

**Level 4 – basic commercial applications**





**Level 5 – heavy commercial and industrial**

**Level 6 – severe commercial and heavy industrial**

## Commonly used AFRDI certifications:

A full List of product certifications can be found here:

<https://www.furntech.org.au/afrdi-certified-products-list/>

	<p>Products that comply with the certification requirements and have been certified under the Blue Tick Product Certification Program conducted by Australasian Furnishing Research &amp; Development Institute (Furntech-AFRDI). AS/NZS 4438 (levels 4, 5 and 6)</p> <p>For example: Most certified office swivel chairs in Australia and NZ are tested to the requirements of AS/NZS 4438:1997–Height adjustable swivel chairs. This standard is regarded as appropriate for people up to about 110 kg</p> <p>Office Desks, Office Workstations, and Tables Intended to be used as Office Desks are certified based on the Australian/New Zealand Standard AS/NZS 4442</p>
	<p>Products that comply with the certification requirements and have been certified under the Blue Tick Product Certification Program conducted by Australasian Furnishing Research &amp; Development Institute (Furntech-AFRDI). AS/NZS 4438 (levels 4, 5 and 6)</p> <p>AFRDI 142 – Rated Load</p> <p>This standard is designed to cater for chairs intended to be used by people heavier than 110 kg</p>
	<p>AFRDI Green Tick Certification confirms to purchasers, specifiers, architects, builders and designers that a piece of furniture meets a robust yet realistic level of sustainability requirements.</p> <p>AFRDI Green Tick is a Green Building Council of Australia (GBCA) recognised product certification scheme.</p> <p>AFRDI Green Tick certification corresponds with furniture and assemblies Material Calculators and Fitout Calculators in Green Star rating tools (Chairs, Tables, Workstations, Storage, Joinery and Loose Furniture). AFRDI 150's three levels of certification are recognised by the GBCA as follows:</p> <p>AFRDI Green Tick Level C/Silver – GBCA Level B recognition;</p> <p>AFRDI Green Tick Level B/Gold – GBCA Level A recognition; and</p> <p>AFRDI Green Tick Level A/Platinum – GBCA Level A recognition.</p>
	<p>Manufactured Products certified under the Furntech Orange Tick Certification Program have been tested against a number for Industry Standards defining Fire Risk, Durability, Functional characteristics, Safety, Strength and more. Details will be listed on the specific certificate.</p>