

# Delta Plus Ratchet



The support and comfort provided by the Delta seating range is second to none. Designed in conjunction with a leading ergonomist\* it combines maximum ergonomic effectiveness with the durability of AFRDI Level 6 and GECA certification.

This popular chair is the ultimate in hardworking task seating.

Delta Plus Ratchet is designed for the 'above average' user - Standard features include a large injection moulded contoured seat, injection moulded contoured back, heavy duty 3.5mm steel mechanism, height adjustable gas lift, adjustable back tilt and easy-ratchet adjustable back height.





The Environment

The following table shows the 'end-of-life' properties of the chair.

MATERIAL TYPE	CHAIR COMPONENT	WEIGHT (KG)	% RECYCLED COMPONENT	% RECYCLABLE AFTER USE
PLASTIC	Castors 60mm	0.60	70%	Not recyclable
	Back inner PPK20	0.8	100%	100%
	Back outer PPK05	0.55	100%	100%
	Paddles	0.7	100%	100%
	Seat outer PP05	0.6	100%	100%
	5 star base	1.60	70%	100%
	Dust cover	0.09	100%	100%
STEEL	Gas strut	1.2	0%	100%
	Ratchet Back bar	1.6	0%	100%
	3 lever mech Rattle free	3.95	0%	100%
	Screws	0.10	0%	100%
ALUMINIUM				
FABRIC	Sustainable Chelsea	0.3	0%	100%
WOOD	Ply seat (water based)	1.55	0%	Not presently recyclable
FOAM	Moulded seat foam	1	0%	100%
	Moulded back foam	0.6	0%	100%
PACKAGING	Plastic bag	0.11	0%	Biodegradable
<b>Total</b>		<b>15.35</b>	<b>30.5%</b>	<b>86%</b>

End of Life

This product has a full product stewardship programme for recycling at 5 locations- Sydney, Melbourne, Brisbane and Perth.

- ♦ Foams are crumbed and become carpet underlay
- ♦ Steel components are melted down for re-use
- ♦ Alloy is recycled
- ♦ All plastic and nylon parts are sorted into resin codes (eg. PP05 or PPK20) for recycling

Chair Solutions does not just talk about social responsibility and reducing our environmental impact, we DO something about it. Simple really.



Blue Tick Product Certification

**Approved by Furntech-AFRDI based on Australian/New Zealand Standard AS/NZS 4438:1997 - Height Adjustable Swivel Chairs**

Supplier: **Chair Solutions Pty Ltd**

Description: **Delta Plus Task Chair Medium and High Back**

Certificate No. **9429/1**

Expires **28 May 2014**

**Tested at Level 6 – Severe Commercial**

Certification is based on the above Standard and any additional testing and/or assessment conducted by Furntech-AFRDI during auditing processes. It pertains only to those chairs assembled using components drawn from the list below.

The supplier having agreed to maintain the compliance of the product and to submit to re-testing and auditing as appropriate, the Australasian Furnishing Research and Development Institute hereby certifies the product under the Blue Tick Product Certification Program.

This certificate does not relate to fabrics or other upholstery coverings – chairs cannot comply with the Standard unless the fabrics or coverings used (if any) meet the flammability requirements of AS/NZS 4088.1 and the care labelling requirements of AS/NZS 1957.

This certification is valid for three years but may be suspended, revoked or renewed.

Components	Identification
Arms: Height Adjustable	CS Black
Mechanism	CS 4301, 4303 CS 4101, 4103
Pedestal Base	CS 520 CS 645 Alloy Base
Minimum Class of Gas Spring	Class 2
Gas Spring	CS Gas Lift 1 CS Gas Lift 2
Castors: Friction	CS Soft Tyre CS 50 CS 60
Castors: Free Wheeling	CS Moulded Acma Plain Seat
Foam: Seat	CS Moulded Dunlop 8N6-130
Foam: Back	



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## ENVIRONMENTAL CHOICE AUSTRALIA LICENCE

Good Environmental Choice Australia Limited (GECA) manages a Type 1 Ecolabel program in accordance to ISO 14024 "Environmental Labels and Declarations" and is the owner of the Environmental Choice Australia Ecolabel.

A licence for the use of the Ecolabel is granted to a product where it has been verified by an independent conformity assessment body that the product meets the environmental performance criteria of a GECA standard.

**Licence Number:** CHS-2008

**Certification Date:** 27<sup>th</sup> August 2008

**Issued to:** Chair Solutions Pty Ltd

<b>Produced Products:</b>		
Delta Task Chair	Venice Visitor Chairs	Apollo
Rexa Task Chair	Spring (Ola & Butterfly) Chairs	M16
Essentia (Domino & Quattro) Chairs	Body Line Chair	
	Smile Chair	

**Condition On Licence:** Certified as white furniture unless upholstered with GECA, EU Flower or Nordic Swan certified fabrics.

**GECA Standard:**  
GECA 28-2006 v1.10 (Modified 2010) Furniture and Fittings

**Address of manufacturing site:**  
61 Raubers Road  
Northgate QLD 4013

**Conformity Assessment Body that completed verification:**  
Environmental Assurance Pty Ltd

**Re-certification date:** 27<sup>th</sup> August 2011



**Judy Hollingworth**  
Chief Executive Officer  
Good Environmental Choice Australia Limited



**Good Environmental Choice Australia**  
"A commitment to credible product information for sustainable development"