



**ENVIRONMENTAL  
ASSURANCE**

## **ENVIRONMENTAL PRODUCT DECLARATION**

LN: CHS-2008

Chair Solutions

Standard:  
GECA 28-2006 – Furniture and Fittings

Conformance Declaration Date:  
27<sup>th</sup> August 2008



**Environmental  
Assurance**

*“ensuring accurate environmental  
testing and verification of  
conformance”*

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*“setting Australia’s product environmental  
standards”*

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**EPD**

accurate  
simplified  
environmental  
performance  
information on  
Environmental Choice  
Australia Mark  
Certified Products



# Environmental solutions for sustainable markets in Australia

The Australian Ecolabel program is the national product life cycle environmental declaration based on internationally recognized standard setting and assessment methodology.

The national program is managed by two distinct organisations:

Good Environmental Choice Australia Ltd – is the standard setting and sustainable consumption market promotions body which develops and declares the ecolabelling standards defining product environmental preference in conformance to ISO 14 024 – International Standard for Third Party Environmental Labelling and Declaration ([www.geca.org.au](http://www.geca.org.au)). The organisation is an independent non-profit environmental research and ecolabeling standard setting organisation recognised as the Australian member of an international network of ecolabelling schemes under the Global Ecolabelling Network.

Environmental Assurance (Good Environmental Choice Services Pty Ltd) is the auditing and certification body with responsibility for product assessment, certification and licensing of products against the declared standards. ([www.envassurance.com](http://www.envassurance.com)). The organisation is the assessment body for this Program with expertise specific to quality product environmental performance auditing following the principles of ISO 14 010 and ISO 14 024 in it's audit and certification services.

Following an independent audit against the recognition requirements of the Australian Program this declaration outlines in summary form key environmental performance attributes of products that have been awarded the "Environmental Choice Australia" label for the Australian market. The Ecolabel is awarded to those products that meet or exceed voluntary standards of environmental performance.

The objectives of the program are to:

- a) Provide incentives for suppliers to reduce the environmental impacts of products sold in Australia;
- b) Provide a clear, credible and independent guide to consumers wishing to take account of environmental factors in their purchasing decisions;
- c) Encourage consumers to purchase products which have lower environmental impacts;
- d) Recognise genuine moves by companies to reduce the adverse environmental impacts of their products;
- e) Aim ultimately to improve the quality of the environment and to encourage the sustainable management of resources.

#### DISCLAIMER:

This report has been prepared by Good Environmental Choice Services Pty Ltd (Environmental Assurance) in respect of a Client's assessment results for product conformity to the requirements of the respective Good Environmental Choice Australia Ltd (GECA) standard. The purpose of this public report is to present summary evidence and overview of the Client's product conformity with the standards or other criteria specified. The content of this report applies only to matters, which were evident to Environmental Assurance at the time of the audit within the audit scope. Environmental Assurance does not warrant or otherwise comment upon the suitability of the contents of the report or the certificate for any particular purpose or use. Environmental Assurance accepts no liability whatsoever for consequences to, or actions taken by, third parties as a result of or in reliance upon information contained in this report.



## CERTIFICATION FINDINGS

The range of seating produced by Chair Solutions Pty Ltd have been assessed against the GECA 28-2006 –Furniture and Fittings Standard, and awarded the Environmental Choice Australia Mark.

### 1. MANUFACTURER DESCRIPTION

#### Chair Solutions Pty Ltd

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Address: As above  
Phone: (07) 3267 6233

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Chair Solutions Pty Ltd distributes seating for commercial environments. The company imports around 70, 000 chairs per year and has a production factory in Queensland.

Chair Solutions offer an advanced recycling program. Plastics, metals and foam from returned products are recycled. Chair Solutions will also disassemble and recycle competitor's products when those items are replaced by Chair Solutions chairs.

Companies leading  
Australia's environmental  
response at work.



**2: REGISTERED PRODUCTS**

**LN: CHS-2008**

The following Chair Solutions products have been awarded the Environmental Choice Australia Declaration:

PRODUCT NAME	PRODUCT DESCRIPTION
Delta and Rexa Task Chairs	Height adjustable task chairs
Essentia (Domino and Penta)	Height adjustable task chair with optional mesh back
Venice Visitors	Stackable and cantilever visitors chairs
Ola and Butterfly (Spring)	Stackable seating
Body line	Height adjustable office chair
Smile	Visitors seating featuring wide seat

**Rexa**

Office chair with adjustable back, seat and armrests



**Venice Visitors Chair**

Stackable visitor seating available in powder coated four-leg, sled and cantilever designs.



**Smile**

The smile is designed in Italy and features a wide seat. Available in powder coated four leg or sled base.



Products with a distinctive environmental edge.



### 3. KEY ENVIRONMENTAL PERFORMANCE FINDINGS

The key environmental performance criteria against which the certified Chair Solutions products were assessed, and the findings by Environmental Assurance, are provided below.

Criterion	Core Environmental Performance Characteristics
Fitness for Purpose	The Delta, Rexa and Domino chairs are AFRDI certified to level 6, and the Venice visitor chairs are certified to level 4. Components of Chair Solutions products have been tested to international standards.  All certified Chair Solutions products are sold with a five year warranty.
Plastics	All plastic components (over 100 grams in weight) of the certified chairs are marked with resin identification codes.
Polyurethane Padding Requirements	The Delta, Rexa, Essentia, Venice, Ola, Butterfly, Bodyline and Smile use foams which are compliant with the requirements of criterion 3.2.2.3 in GECA 28-2006.
Fabrics	Chair Solutions offer a range of fabrics for customer selection. Fully certified chairs are those which are upholstered in fabrics certified by Nordic Swan, EU Flower or which carry the Environmental Choice Australia Mark.
Adhesives	Adhesives used by Chair Solutions are water-based and have a low VOC. Chair Solutions has discontinued the use of solvent-based glues.
Hazardous Materials –Overall Loads	Compliance to this criterion has been established through a review of material safety data sheets (MSDS) for all production ingredients.  The certification does not include chrome finishes
Prohibited Substances	Analysis of the material safety data sheets for each of the components and substances used in the manufacture of the certified products has demonstrated that the Chair Solutions products are not made using any hazardous substances
Separability	Chair Solutions products are easily disassembled into component parts.
Product Custodianship	Chair Solutions have an extensive recycling program under which returned products are recycled. This program extends to the recycling of competitor's products when being replaced by new Chair Solutions products.  Products collected under the Chair Solutions Recycling Program are disassembled into bases, gas, mechanisms, plastic, foam and fabric.
Coatings/ Treatments	The certified products are not coated or treated in a way which would prevent recycling.
Packaging Requirements	The packaging used is recyclable and non-halogenated. Chair Solutions recycle cardboard and plastic packaging wherever possible.
Product Information	The product information supplied to Chair Solutions customers includes instructions for correct use, maintenance and recycling.
Environmental Regulations	Chair Solutions have provided confirmation that the company has not been prosecuted in relation to environmental breaches in the last 24 months.
Labour, Safety and Anti-Discrimination	Chair Solutions have adequate workers compensation insurance and safety procedures to establish compliance to labour and safety regulations.  In the last 24 months, Chair Solutions has not been prosecuted for violations of Labour, anti-discrimination or Safety regulations and laws.

Quantifying key criteria for  
assurance to the market.

## FURTHER INFORMATION

A detailed Verification report is supplied to verified manufacturers regarding the findings of environmental characteristics of their products and evidence of compliance. The verification report can be made available at the sole discretion of the manufacturer.

This EPD has been made available for green purchasing officers, specifiers, and every day Australians seeking to purchase products and services on the basis of functional and overall environmental and human health performance.



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## FURTHER INFORMATION ON THE WEB

The Australian Ecolabel Program is the national environmental product life cycle labelling program for Australia. Further details of the Australian Ecolabel Program are available from [www.envassurance.com](http://www.envassurance.com) and [www.geca.org.au](http://www.geca.org.au).