



**ENVIRONMENTAL
ASSURANCE**

ENVIRONMENTAL PRODUCT DECLARATION

LN: HRM-2007, HER-2008 & HMA-2009

Herman Miller (Aust.) Pty Ltd

Standard:
GECA 28-2006 – Furniture and Fittings

Conformance Declaration Date:
4th March 2008, 20th October 2008
& 20th August 2009



**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 Environmental Choice Australia Mark ecolabelling 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). GECA 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 (also trading as 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.eassurance.com.au). GECS 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 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) Recognize 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

This range of furniture products manufactured by Herman Miller (Aust.) Pty Ltd has been assessed against the GECA 28-2006 standard – Furniture and Fittings. These products have successfully gained official registration as certified 'Good Environmental Choice' products under the Australian Ecolabel program.

1. MANUFACTURER DESCRIPTION

Herman Miller (Aust.) Pty Ltd

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Herman Miller is a manufacturer of office furniture systems and accessories and has been operating for over 80 years. Herman Miller (Australia) Pty Ltd is a 100% wholly owned subsidiary of the Zeeland, Michigan based company. The company operates manufacturing facilities in the United Kingdom, US, Italy and China and sells its products from a network of subsidiary companies, sales offices and independent dealers in over 40 countries across the globe.

Companies leading
Australia's environmental
response at work.



2: REGISTERED PRODUCTS

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The following Herman Miller (Aust.) Pty Ltd products have been awarded the Environmental Choice Australia Declaration:

| PRODUCT NAME | PRODUCT DESCRIPTION |
|---------------------------------|---------------------|
| Mirra Chair | Office seating. |
| Celle Chair | Office seating. |
| Caper Chair | Office seating. |
| Eames Plastic Shell Chair Range | Office seating. |
| Embody Chair | Office seating. |
| Aeron Chair | Office seating. |
| Sense Desking | Desking system. |
| Abak E Desking | Desking system. |

Embody Chair

Task/office chair



Sense Desk with Desktop Cabinet

Adjustable home office desk with media cabinet.



Eames Molded Plastic Chair

- Design, introduced at New York's Museum of Modern Art in 1948.
- Side and armchair versions with wire or four-legged bases.



Products with a distinctive environmental edge.



3. KEY ENVIRONMENTAL PERFORMANCE FINDINGS

The key environmental performance criteria against which the Herman Miller (Aust.) Pty Ltd products were assessed, and the findings by Environmental Assurance, are provided below.

| Criterion | Core Environmental Performance Characteristics |
|--|--|
| Fitness for Purpose | These nominated Herman Miller (Aust.) Pty Ltd products are manufactured at ISO 9001 certified facilities and are backed with a commercial twelve year warranty valid from the date of delivery. |
| Timber and Other Natural Materials | GECS has confirmed the timber products contained in some of these nominated Herman Miller (Aust.) Pty Ltd products is sourced from FSC certified suppliers. |
| Treatment | GECS has confirmed that these nominated Herman Miller (Aust.) Pty Ltd products are not treated or impregnated with any insecticides or fungicides. |
| Air Emissions | The nominated Herman Miller (Aust.) Pty Ltd products that contain timber products have been tested for their volatile organic compound emissions. The test results indicate that the VOC emissions are within the allowable limits as stated for this criterion. |
| Resin Identification Codes | GECS has confirmed that all plastic components of these nominated products weighing over 100g are labeled with the appropriate resin identification code. |
| Polyurethane Padding Requirements | GECS has confirmed that no banned additives are used during the production of the Polyurethane padding contained in some of these nominated products. |
| Fabrics | The manufacturer has acknowledged and the license conditions stipulate that only fabrics assessed according to the relevant Environmental Choice Australia Standard requirements can be used in certified furniture. This includes textiles certified as compliant to the Environmental Choice Australia Mark, Nordic Swan, EU Flower, or those that have been assessed in the scope of this assessment and found to be in conformance with the relevant criteria in the GECA Furniture and Fittings Standard. |
| Hazardous Materials | GECS has confirmed that no hazardous or prohibited substances are used or added to these products during their manufacturing processes, this includes the cleaning of the production equipment. |
| Separability | It has been demonstrated to GECS that these nominated products are easily disassembled into their constituent materials without the use of specialised tools or expertise. |
| Product Custodianship | Herman Miller (Aust.) Pty Ltd has a product custodianship policy in place and will accept certified products at their end of life for recycling at no additional cost except for transportation. |
| Coatings and Treatments | GECS has confirmed that these nominated Herman Miller (Aust.) Pty Ltd products are not treated or coated in any way that would prevent their post consumer recycling. |
| Replacement Parts | Replacement parts for these products are available for twelve years as stated in the Herman Miller (Aust.) Pty Ltd commercial warranty. |
| Packaging Requirements | These Herman Miller (Aust.) Pty Ltd products are transported with recyclable cardboard boxes and plastic bags. The plastic is not halogenated and may be recycled in mainstream recovery facilities. |
| Product Information | These nominated Herman Miller (Aust.) Pty Ltd products are delivered with literature that discusses correct use, maintenance and recycling instructions. |
| Environmental Regulations | Herman Miller (Aust.) Pty Ltd is in compliance with Australian environmental regulations and has not been prosecuted for violations to environmental regulations in the past 24 months |
| Labour, Anti-Discrimination and Safety Regulations | Herman Miller (Aust.) Pty Ltd is in compliance with the Australian social and workplace requirements and has not been prosecuted for violations to labour, anti-discrimination or safety regulations in the past 24 months. |

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.



Contact Us:

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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.eassurance.com.au and www.geca.org.au.