



**ENVIRONMENTAL
ASSURANCE**

ENVIRONMENTAL PRODUCT DECLARATION

LN: ART-2009

Arteil Pty Ltd

Standard:
GECA 28-2006 – Furniture and Fittings

Conformance Declaration Date:
17th July 2009



**Environmental
Assurance**

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

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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.eassurance.com.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 Arteil furniture products 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

Arteil Pty Ltd

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Established in 1977 Arteil has grown from a small family business into one of the leading suppliers of quality office and health care seating in Western Australia. Being a manufacturer with the experience of over 20 staff, Arteil has the flexibility to custom make orders to particular requirements. This family operated business is committed to protecting the environment for our future and the future of generations to follow.

Companies leading
Australia's environmental
response at work.

2: REGISTERED PRODUCTS

LN: ART-2009

The following Arteil Pty Ltd products have been awarded the Environmental Choice Australia Declaration:



PRODUCT NAME	PRODUCT DESCRIPTION
Gryphon MK1 no arms	Mid size office chair with no arms.
Gryphon MK1 Adjustable arms	Mid size office chair with adjustable arms.
Gryphon MK3	Smaller office chair with no arms.
Gryphon MK3 Adjustable Arms	Smaller office chair with adjustable arms.
Gryphon Executive no arms	Larger office chair with no arms.
Gryphon Executive Adjustable arms	Larger office chair with adjustable arms.
Gryphon Maxi Adjustable arms	Office chair with adjustable arms and wide seat.

Gryphon MK3
(without arms)



Gryphon MK1
(adjustable arms)



Gryphon Maxi



Products with a distinctive environmental edge.

3. KEY ENVIRONMENTAL PERFORMANCE FINDINGS

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

Criterion	Core Environmental Performance Characteristics
Fitness for Purpose	Arteil holds an ISO 9001:2000 certificate demonstrating evidence of their quality management system. A five year warranty is offered for all of the nominated products.
Wood and Natural Materials	Arteil's timber supplier has provided a current AFS certificate, indicating that the wood used is not from a controversial source.
Treatment	Arteil's timber supplier for the nominated range of products sources their timber from Australia and does not require treatment.
Glues in Plywood and Laminated Wood	The Arteil approved products use plywood and have been checked to ensure they meet the requirements of the low formaldehyde emissions for this criterion.
Air Emissions	The timber sourced for use in the certified Arteil products emit less than the limit set for formaldehyde emissions.
Resin Identification Codes	Resin Identification codes are stamped on plastic components over 100g.
Polyurethane Padding Requirements	These nominated products use foams that comply with the requirements of this criterion in the GECA Furniture and Fittings Standard.
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.
Adhesives	The adhesives used in the nominated products are low VOC and compliant with the requirements of the Adhesives criterion in the GECA Furniture and Fittings Standard.
Overall Loads	A review of the production ingredients used in the manufacture of the products under assessment shows that none of the listed hazardous substances are used.
Prohibited Substances	None of the listed prohibited substances are used in the manufacture of the certified products. Optional chromium components are not certified.
Separability	Arteil have demonstrated that there is no barrier to separation into constituent materials for recycling.
Product Custodianship	Arteil has provided a product custodianship policy. The policy states that all of the nominated products will be reused or recycled according to the suitability and condition of the chair.
Coatings and Treatments	No treatment is applied to the certified Arteil products that prevents post consumer recycling.
Replacement Parts	The replacement parts policy has stated the availability period of five years.
Packaging Requirements	Arteil's products are delivered in polyethylene bags and cardboard boxes. It has been established that no halogenated plastics are used and that all packaging materials are recyclable.
Product Information	The product labels and information available on the website confirm that the product information available for the nominated products satisfy this criterion.
Environmental Regulations	Arteil has not been prosecuted for violations to environmental regulations in the past 24 months.
Labour, Anti-Discrimination and Safety Regulations	Arteil has not been prosecuted for violations to labour, anti-discrimination or safety regulations in the past 24 months. GECS has reviewed documentation indicating that Arteil treat workers fairly and in the bounds applicable legislation.

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.



**ENVIRONMENTAL
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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.