



**ENVIRONMENTAL
ASSURANCE**

ENVIRONMENTAL PRODUCT DECLARATION

LN: BEC-2008

Beclau Design Furniture Pty Ltd

Standard:
GECA 28-2006 Furniture and Fittings

Conformance Declaration Date:
2nd December 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 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.geca.org.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

The range of furniture products manufactured by Beclau Design Furniture Pty Ltd have been assessed against the GECA 28-2006 Furniture and Fittings Standard, and awarded the Environmental Choice Australia Eco-Label.

1. MANUFACTURER DESCRIPTION

Beclau Design Furniture Pty Ltd

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beclau

Beclau is a family owned business that commenced operations in The Netherlands in 1993, relocating to Sydney in 2003.

Beclau manufactures furniture from solid timber and veneer. Their product range is available in a variety of FSC timbers and veneers and can be customised to meet the client's particular requirements.

In addition, Beclau specialises in joinery for high-end commercial and residential interiors.

Companies leading
Australia's environmental
response at work.

2: REGISTERED PRODUCTS

LN: BEC-2008

The following Beclau Design Furniture Pty Ltd products have been awarded the Environmental Choice Australia Declaration:



PRODUCT NAME	PRODUCT DESCRIPTION
Beclau Coffee Tables	3 Tough Guys, Brooklyn, Parelho, Paris and Shaft.
Beclau Tables	Andron, Apolinere, Apolinere II, Altar, Chev, Koko, Mombassa, Pal, Paracas, Parelho, Parelho Extend, Rockwell, Shaft, Sylea, Toth, Wedge and Wing.
Beclau Sideboards	Barca, Berlin, Palafita, Alte, Amsterdam, Atella, Parelho, Cassandra and 3 Tough Guys.
Beclau Bedroom	Cleopatra Jones, Sweetback
Beclau Office	Altar, Black Caesar 2, Inca (Table and Cabinet), Koko, Pal, Rockwell, Wedge, Asten Cupboard, Asten Drawers and Plan.

Beclau Coffee Tables

3 Tough Guys coffee table shown.



Beclau Tables

Chev table shown.



Beclau Sideboards

Parelho sideboard shown.



Products with a distinctive
environmental edge.

3. KEY ENVIRONMENTAL PERFORMANCE FINDINGS

The key environmental performance criteria against which the Beclau Design Furniture Pty Ltd products were assessed, and the findings by Environmental Assurance, are provided below.

Criterion	Core Environmental Performance Characteristics
Fitness for Purpose	Beclau Design Furniture have been making furniture for clients worldwide since 1993. Beclau have systematic procedures for Quality Assurance in place. Beclau products are covered by a standard 5 year warranty relating to structural defects.
Timber and Other Natural materials	Beclau source wood from sustainably managed forestry operations. The chain of custody has been certified according to Forestry Stewardship Council (FSC) requirements.
Treatment	Wood products are not treated or impregnated with substances classified by the IARC as type 1 or 2A for carcinogenicity.
Glues in Plywood and Laminated Wood	The free formaldehyde content in the glues used to bond processed wood components does not exceed 1.0% w/w.
Air Emissions	The Processed wood components of the certified Beclau products to not exceed the limits for formaldehyde emissions described in this criterion. This was established by laboratory assessment according to standard international test methods.
Glass	The Brooklyn coffee table is the only product containing glass. To be sold as certified no option can be specified that does not meet the requirements of this criterion in the standard (ie. Lead glazing, crystal glass, laminated glass, wire reinforced or coloured glass).
Adhesives	The adhesives used in the manufacture of the certified Beclau furniture are water-based, low in Volatile Organic Compounds (VOCs) and do not contain any hazardous materials restricted in the GECA Adhesives Standard.
Hazardous Materials	Hazardous substances restricted under this criteria in the GECA Furniture and Fittings Standard are not used in the certified Beclau furniture products. Previously a non-conformant substance was used to clean stainless steel, during the assessment it was confirmed that this product will no longer be used.
Separability	Beclau products certified under the BEC-2008 Licence are separable into constituent materials without the use of specialized tools or expertise.
Product Custodianship	Beclau will accept back unwanted furniture items for refurbishment or recycling at no additional cost to the consumer apart from transport to the company's facility in Waterloo, Sydney.
Coatings / Treatments	The only coatings or treatments that would prevent post consumer recycling are used to further extend the useful life of the furniture piece.
Replacement Parts	Functionally compatible components are available for mechanical parts subject to wear, for a period of five years.
Packaging Requirements	Foam/bubble wrap and blankets are used to ensure furniture is protected during delivery. The Polyethylene (PE) plastic is not halogenated and can be recycled. The blankets are reused by delivery crews on following deliveries.
Product Information	Beclau agreed during the verification process to modify the product information to suit the requirements of this criterion. The revised product information details directions for use, care and end of life recycling.
Environmental Regulations	Beclau Design Furniture Pty Ltd complies with the relevant environmental regulations and have not been prosecuted with regards to breaches to environmental regulations in the past two years.
Labour, Anti-Discrimination and Safety Regulations	Beclau Design Furniture Pty Ltd adheres to the relevant social requirements and workplace regulations. The company has not been the subject prosecutions resulting in a guilty verdict in a court of law in the past two years.

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
ASSURANCE**

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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 and www.geca.org.au.