



**ENVIRONMENTAL
ASSURANCE**

ENVIRONMENTAL PRODUCT DECLARATION

LN: TAI-2009

Tait Enterprises Pty Ltd

Standard:
GECA 38-2007 – Outdoor Furniture

Conformance Declaration Date:
2nd July 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 storage products manufactured by Tait Enterprises Pty Ltd has been assessed against the GECA 38-2007 standard – Outdoor Furniture. These products have successfully gained official registration as certified 'Good Environmental Choice' products under the Australian Ecolabel program.

1. MANUFACTURER DESCRIPTION

Tait Enterprises Pty Ltd

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TAIT.

Tait Enterprises was founded in 1992 by husband and wife team Gordon and Susan Tait. This company started as a small artisan based limited run customer production operation. IN 2004 industrial designer Justin Hutchinson joined the team to assist with the conceptual development of new product ranges. All products and concepts are conceived, designed and produced in Tait's inner city warehouse in Collingwood Melbourne. Today Tait is a manufacturing and retail enterprise with national and international distribution channels.

Companies leading
Australia's environmental
response at work.



2: REGISTERED PRODUCTS

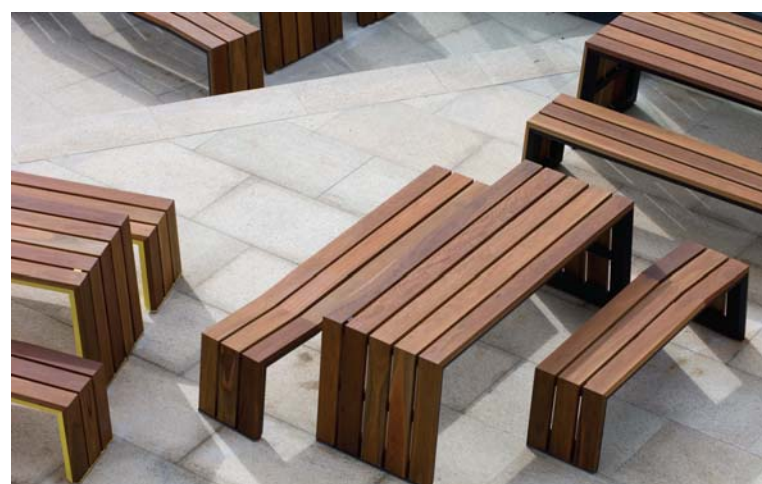
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The following Tait Enterprises Pty Ltd products have been awarded the Environmental Choice Australia Declaration:

| PRODUCT NAME | PRODUCT DESCRIPTION |
|---------------|---|
| Kink | Outdoor furniture setting.. |
| Retreat | Outdoor furniture setting. |
| Jak + Jil | Outdoor furniture setting. |
| Stripe Stools | Indoor/Outdoor stool. |
| PingPong | Indoor/Outdoor table and chairs. |
| Nano | Indoor/Outdoor table. |
| TC Slot | Outdoor furniture setting with laminate. |
| 8ight | Outdoor round table with four bench seats. |
| TC | Outdoor furniture setting. |
| Fat | Solid timber and stainless outdoor furniture. |
| Sleigh | Outdoor furniture with sleigh style ends. |
| Huski | Stainless and aluminium furniture setting. |
| Gardenwall | Freestanding garden wall. |
| Gardenscreen | Outdoor garden screen. |
| Gardenpanel | Outdoor garden panel. |

Kink

Furniture for outdoor public seating constructed from Australian hardwood around a powder coated steel frame.



Gardenwall

Modular freestanding garden wall incorporating planter boxes.



Jak + Jil

Outdoor furniture setting for private or public spaces. Zinc plated steel wire frame with a choice of finishes.



Products with a distinctive environmental edge.



3. KEY ENVIRONMENTAL PERFORMANCE FINDINGS

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

| Criterion | Core Environmental Performance Characteristics |
|--|--|
| Fitness for Purpose | GECS has received numerous testimonials from large commercial operations stating that these products are fit for purpose. In addition these products are covered by a five year warranty. |
| Timber and Other Natural Materials | The timber and cellulose fibre contained in some of these nominated products is sourced from two companies. GECS has confirmed that both of these companies hold AFS certified chain of custody certificates in accordance with AS 4707. |
| Treatment | The timber and cellulose fibre material that occurs in some of these nominated products has not been treated or impregnated with fungicides or insecticides that are classified due to their hazardous nature by the IARC as Type 1 or 2a. |
| Air Emissions | The supplier of the high pressure laminate is certified to ISO14001 and GECS has confirmed this company holds a current De Blauer Engel certificate. |
| Resin Identification Codes | Only one of these certified products has a plastic component over 100g and this drip tray in the garden wall is clearly labeled with the appropriate resin identification code for end of life recycling. |
| Additives | GECS has confirmed that no hazardous or prohibited additives are used in the manufacturing of these nominated products or used during cleaning of the production equipment. |
| Glass | The glass optioned table top for the Jil table is made from clear toughened float glass which meets the requirements of this criterion. |
| Adhesives | The VOC content of the glue used in some of these products has been calculated by GECS and found to be less than half of the allowable limit as stated in the requirements of this criterion. |
| Metals and Alloys | The metal components of these products are resistant to corrosion either by being stainless steel or treated mild steel. No prohibited substances are used in the treatment of this steel and this treatment will not prevent its end of life recycling. |
| Coatings and Waterproofing Treatments | The waterproofing treatment used on the wooden components of these products extends the useful life of these products and does not prevent their end of life recycling. |
| Hazardous Materials | GECS has confirmed that no hazardous or prohibited substances are used in the manufacturing of these nominated products or used during cleaning of the production equipment. |
| Separability | These nominated Tait products are separable into their constituent materials without the use of specialised tools or expertise. |
| Product Custodianship | Tait Enterprises have a product custodianship policy in place and will accept back furniture at their end of life for recycling at no additional cost apart from transportation. |
| Replacement Parts | These products are covered with a warranty that states that replacement parts will be made available upon request. This warranty is valid for 5 years from date of purchase. |
| Recycled Content Requirements | The stainless steel and aluminium components of these products have a minimum of 60% and 95% recycled content respectively. This exceeds the requirements of this criterion of 20% and 35% respectively. |
| Packaging Requirements | These nominated products are packaged in recyclable bubble wrap that is not chlorinated or halogenated. |
| Product Information | These products are delivered with a care and maintenance document and further information is available on their website which includes product custodianship. |
| Environmental Regulations | Tait Enterprises adheres to the relevant environmental regulations and has not been prosecuted for violations to environmental regulations in the past 24 months. |
| Labour, Anti-Discrimination and Safety Regulations | Tait Enterprises is in compliance with the relevant social requirements and workplace regulations. The company 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.



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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.