



**ENVIRONMENTAL
ASSURANCE**

ENVIRONMENTAL PRODUCT DECLARATION

LN: ART-2011

ArtmatrixTechnology SDN BHD

Standard:
GECA 28:2006 v1.10 – Furniture and Fittings

Conformance Declaration Date:
4th March 2011



**Environmental
Assurance**

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

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Choice Australia Ltd**

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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 based on internationally recognized standard setting and assessment methodology. Using a product life cycle approach, this ecolabel is awarded to those products and services that meet or exceed voluntary standards of environmental performance. The standards against which this performance is measured are set by Good Environmental Choice Australia Ltd, an independent, not-for-profit body.

The program involves two processes:

1. Auditing and verification against Good Environmental Choice Australia Ltd (GECA) standards
2. Certification against GECA standards and licensing to use the ECA mark.

Auditing and verification:

Environmental Assurance (Good Environmental Choice Services Pty Ltd) (<http://www.eassurance.com.au>) is the auditing and verification body with responsibility for product assessment and verification of products against the declared standards (<http://www.geca.org.au/StandardsRegister.htm>).

Environmental Assurance 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 its audit and verification services. Following an independent audit against the recognition requirements of the Australian Program this declaration outlines key environmental performance attributes of products and services that have been awarded the "Environmental Choice Australia" label for the Australian market.

Certification and licensing:

Good Environmental Choice Australia Ltd. is the standard setting, certification 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 - the Australian member of the Global Ecolabelling Network (GEN) an international network of national ecolabelling schemes.

The objectives of the Environmental Choice Australia 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.

ASSESSMENT FINDINGS

The range of office workstation products manufactured by Artmatrix Technology SDN BHD have been assessed against the GECA 28:2006 v1.10 – Furniture and Fittings Standard, and awarded the Environmental Choice Australia Eco-Label.

1. MANUFACTURER DESCRIPTION

Artmatrix Technology SDN BHD

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Artmatrix Technology Sdn Bhd with its 100 percent owned subsidiary, Artmatrix Manufacturing Sdn Bhd was incorporated in June 2005 and is involved in the office furniture design, manufacturing and distribution business for both the local and overseas market. The manufacturing facility is located at Seri Kembangan, Selangor. The group has about 80 employees. Artmatrix has set up showrooms in Mumbai, Bangalore, Chennai of India, Dubai of UAE as well as Singapore and exports the products to Australian, Middle Eastern, Singaporean, Indian and African markets.

The nominated products for assessment are workstations and partitions and the major components used in the nominated products are aluminum, steel, wood and glass.



Companies leading Australia's
environmental response at
work.



2: REGISTERED PRODUCTS

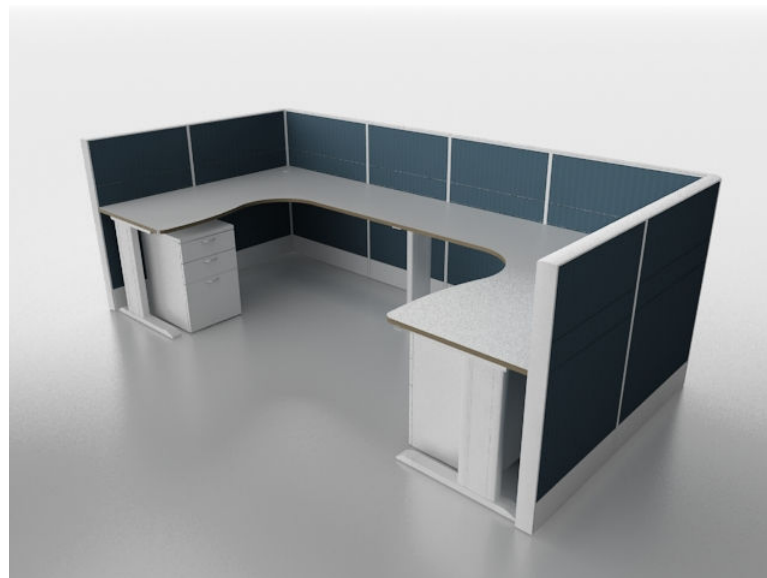
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The following Artmatrix Technology SDN BHD products have been awarded the Environmental Choice Australia Declaration:

PRODUCT NAME	PRODUCT DESCRIPTION
Maxim-A (ECO)	Office Workstation – Tile System
Max-I (ECO)	Office Workstation – Pole System
Simplex (ECO)	Office Workstation – Monolith Panel System
Trend X (ECO)	Office Workstation – Desking System
I-Mode (ECO)	Office Workstation – Desking System
Tri-X plus (ECO)	Office Workstation – Monolith Panel System

Maxim-A (ECO)

A new interpretation of workspace, Maxim-A's Simplicity and efficiency are well rendered with selection of frames in different heights and finishes to compliment its characteristic.



Max-I (ECO)

A 72mm Pole Base System of high grade aluminum extrusions are designed to be attached with arm to float wood pieces and provide light weight screens to enhance workspace efficiency and productivity.



Simplex (ECO)

70mm thick panel base system with an aluminum extruded profile provides great alternative and cost effective functional system in modularity.



Products with a distinctive
environmental edge.



Trend X (ECO)

TRENDX is designed based on its simplicity with clean cut lines that is definitely a welcome sight to most corporate environment that requires utmost difference in their approach.



I-Mode (ECO)

Dynamic configurations and complete versatility are I-MODE's central principles. Conceptualised as a desking system purely for stand alone desking but due to the ever versatile aluminum diecast legs, it has now been transformed to accommodate as desking modular system incorporation 18mm or 40mm mounting screen.



Tri-X plus (ECO)

TRI-X PLUS is a complete and integrated system, flexible, with a strong technological personality. Profiles are aluminum extruded and the partitions can be used as a stand alone system with full configuration possibilities.



Products with a distinctive
environmental edge.

3. KEY ENVIRONMENTAL PERFORMANCE FINDINGS

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



Criterion	Core Environmental Performance Characteristics
Demonstrated Performance and warranty.	All nominated products have been tested for quality according to the BIFMA furniture standards. In addition, all products are produced within a certified ISO 9001:2008 quality management system and all nominated products are covered by a five year warranty
Controversial Sources	The timber component of these nominated products is FSC certified particle board.
Treatment	The timber component of these nominated products is not treated with any fungicide or pesticide.
Glues in Plywood and laminated wood	The glue used in the nominated plywood has been tested for formaldehyde emissions and confirmed to be less than 0.25% w/w.
Air Emissions	The formaldehyde emissions of the timber components were measured according to the JIS A 5908:2003- Particle Board and Plywood method and found to be less than 1mg/L.
Resin Identification Codes	The nominated products do not contain any plastic components greater than 100g.
Polyurethane Padding Requirements	All foams and associated blowing agents were assessed and confirmed to comply with the conditions of this criterion.
Fabrics	Artmatrix Technology SDN BHD is upholstering its furniture and fittings in only GECA certified fabrics or fabrics which have been assessed as part of this assessment and found to not compromise the ability of the furniture and fittings to meet the requirements of the GECA 28 (Furniture and Fittings) Standard. This ensures that the fabrics applied to the furniture and fittings will comply with all requirements of GECA 28 (Furniture and Fittings) Standard, including those sections that apply regardless of the weight of the fabrics.
Glass	The glass component of these nominated products is readily recyclable and does not include any prohibited colouring agents.
Adhesives	Water based adhesives are used to manufacture these nominated products. All adhesives were assessed and found to comply with the conditions of the GECA adhesives standard.
Hazardous Materials	All components, treatments and associated MSDSs were reviewed. No hazardous or prohibited substances were used to manufacture these nominated products.
Separability	All nominated products are readily separable without the need for specialist tools or skills.
Product Custodianship	Artmatrix operates a suitable product stewardship policy for all nominated product sold in Australia.
Coatings and Treatments	The nominated products are not treated or coated in any manner that would inhibit post consumer use recycling.
Replacement Parts	Replacement parts are available for all nominated products as per the conditions of the warranty.
Packaging Requirements	These nominated products are packaged in cardboard, expanded polystyrene and low density polyethylene and comply with the conditions of this criterion.
Product Information	Suitable product information is provided for all nominated products at the time of sale.
Environmental Claims	Artmatrix Technology SDN BHD does not make any environmental claims towards these nominated products that are beyond the scope of this GECA verification.
Environmental Regulations	Artmatrix Technology SDN BHD complies with all relevant environmental legislation. In addition, all nominated products are produced within a certified ISO 14001:2004 environmental management system.
Labour, Anti-Discrimination and Safety Regulations	Artmatrix Technology SDN BHD demonstrated fair and safe working conditions for all staff and complies with all relevant employment 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.



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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.