



Licence No.: DUN - 2008

Standard: GECA 28-2006 – Furniture and Fittings

Initial Verification Conformance

Date: 8 February 2008

Dunlop Foams

Good Environmental Choice –
Australia

103 Frank Street
Wetherill Park
NSW 2164

36 Commercial Drive
South Dandenong
VIC 3164

ENVIRONMENTAL PRODUCT DECLARATION

The nominated range of products produced by Dunlop Foams have been assessed against the GECA 28-2006 – Furniture and Fittings Standard, and awarded with the Australian Good Environmental Choice Eco-Label.

1. Description of Company and Product

Company: Dunlop Foams

Products:

Dunlop Foams Open Cell Polyurethane Foam grades under GECA assessment
EN 36-80
MA 26-160
AA 23-130
EN 36-100
MA 29-200
AA 29-400
EN 36-130
MA 32-180
AA 31-320
EN 38-200
EN 50-250
LR 38-40
FL 27-170
NL 45-130
LR 48-90
ST 35-200
NL 65-200
HR 30-110
HG 39-170
VF 52-40
HR 30-130
VF 52-60
VF 60-90

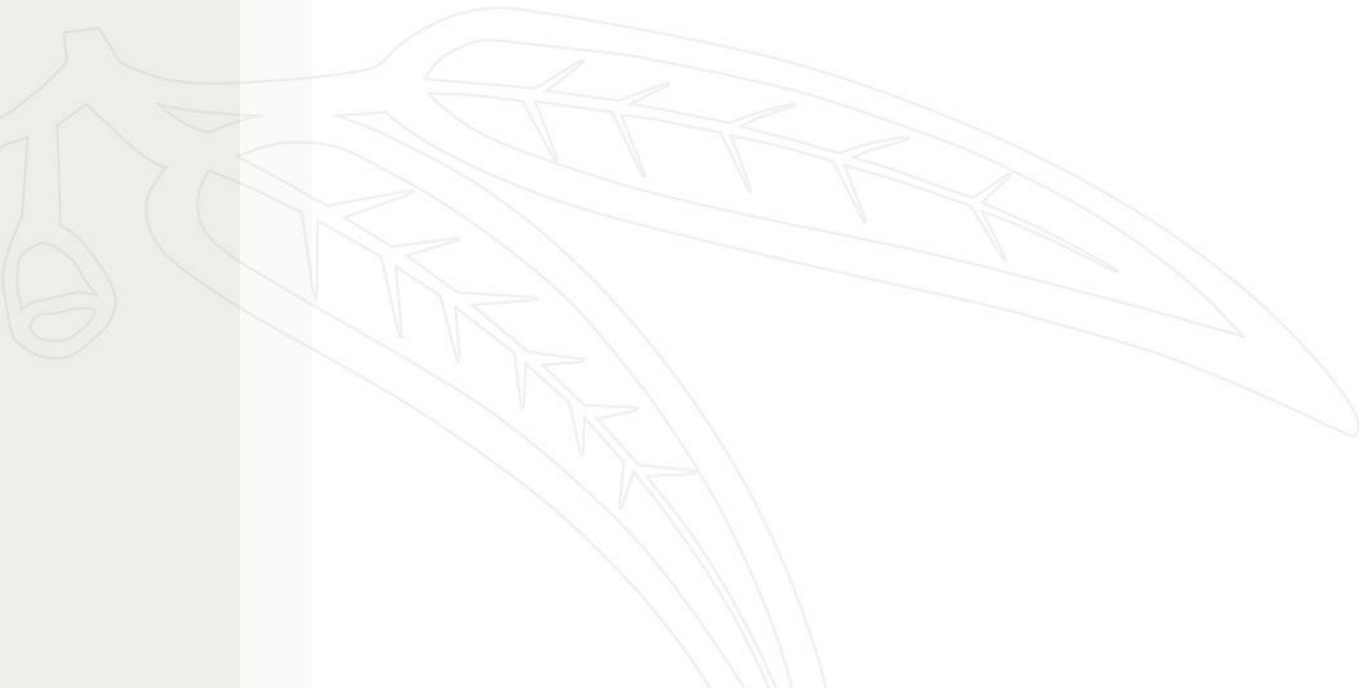
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Dunlop Foam is a New South Wales and Victorian manufacturing organisation specialising in foam.



2. Description of the Verification.

The Good Environmental Choice Label is the national product life cycle independent environmental declaration in Australia (www.geca.org.au). The organisation is an independent non-profit environmental research and certification organisation recognised as the Australian member of an international network of ecolabelling schemes under the Global Ecolabelling Network. Good Environmental Choice Australia (GECA) Ltd. manages the Good Environmental Choice – Mark of Conformity in conformance to ISO 14 024 – International Standard for Third Party Environmental Labelling and Declaration.

Following an independent audit against the recognition requirements of the Australian Ecolabel Program, Dunlop Foams range of products have been awarded the "Good Environmental Choice" label for the Australian market. The Ecolabel is awarded to those products that meet or exceed voluntary standards of environmental performance. The verification procedure is managed via a Documented Quality Management System and Certification Program Manual which have made significant use of the ISO 14 000 series.

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.

3. The Products

The Dunlop Foams products have been awarded the Good Environmental Choice Declaration.

4. Key Environmental Performance Findings by GECA

The key environmental performance criterion against which the Commando Storage Systems products were assessed, and the findings by GECA, is provided below.

Environmental Requirements	Core Environmental Performance Characteristics
<p>Fitness for Purpose Certified products should be good performers in their intended application. Certain standards of product performance are implicit in the label.</p>	<p>The nominated polyurethane foam products are manufactured to meet product quality standards AS 2281 and AS 2282. The nominated Product lines have a five year warranty.</p>
<p>Plastics Plastic identification codes are required upon product lines as per the criteria of the GECA 28 – 2006 Furniture and Fittings Standard.</p>	<p>The Dunlop foam products are exempt from resin code requirements, Polyurethane and Latex dominate the foam market and are easily differentiated by recyclers.</p>
<p>Polurethane padding requirements For additives, pigments and catalysts that shall not be used in production of polyurethane padding refer to the GECA 28 – 2006 Furniture and Fittings Standard.</p>	<p>HCFC and HFC are not used as blowing agents, Dunlop Foams stopped using CFC in July 1993. Methylene Chloride (dichloromethane) is not used as a blowing agent in the nominated product range. However, it is used in other products and will be phased out shortly. Aniline based amines, pigments and catalysis based on mercury, lead, cadmium, and chromium are not added to the padding material during manufacture. Organic tin catalysts are used in manufacture. Dunlop foams have a registered hazardous waste disposal agreement.</p>
<p>Adhesives With the exception of Section 3.2.1.4, adhesives must be certified by the Good Environmental Choice Label, the EU Flower label, the New Zealand Environmental Choice</p>	<p>Water based glues are used for adhesives in the nominated product lines.</p>

<p>Label or the Nordic Swan label or satisfy the requirements of GECA Standard No. 1: Adhesives.</p>	
<p>Overall Loads In order to reduce pollutant hazards in the disposal, landfill and/or incineration of end-of-life furniture, the substances listed in the GECA 28 – 2006 Furniture and Fittings Standard must not be used.</p>	<p>No Arsenic, Cadmium, Chromium, Copper, Lead, Mercury Fluorine, Chlorine, Pentachlorophenol (PCP) or Tar oils (benzo(a)pyrene) are used during manufacture of the nominated products.</p>
<p>Chemical Additives. Furniture or fittings shall not contain carcinogenic substances stipulated in the GECA 28 – 2006 Furniture and Fittings Standard.</p>	<p>There is evidence that no use is made of carcinogenic substances during manufacture of the nominated product lines.</p>
<p>Prohibited Substances. Substances stipulated in criterion 3.3.3 of the GECA 28 – 2006 Furniture and Fittings Standard must not be used.</p>	<p>There is evidence that no use is made of halogenated organic substances or solvents, analine based amines, phthalates DEHP, DBP, DAP or BBP, Aziridine or polyaziridines, nor is there use of pigments and additives that contain lead, arsenic, cadmium, mercury or their compounds, Polybrominated diphenyl ethers, or short-chain chlorinated organic flame retardants during manufacture.</p>
<p>Product Custodianship If the product is not recyclable (or separable into recyclable parts) in mainstream local recycling systems, the manufacturer shall accept their product without additional cost (excluding transportation costs) for further recycling, or have arrangements with a local recycler to accept the product, or have an established product stewardship program. Products collected under the scheme shall not be disposed of in landfill or by incineration.</p>	<p>The scheme is referred to in a Good Corporate Citizen policy on the Dunlop website: www.dunlopfoams.com.au The scrap foam generated through our manufacturing plants or by our customers is recycled into rebounded carpet underlay. However, an informal scheme is not sufficient to meet this criterion and Dunlop Foams has agreed to improve its scheme to be a policy of general product take-back and to communicate this revised policy to customers.</p>
<p>Packaging Requirements Chlorinated or halogenated plastics must not be used in product packaging. Used packaging shall be able to be recycled by local recycling systems.</p>	<p>The site audit confirmed that the nominated products are packaged with loose and/or bubble plastic wrap and delivery dockets indicated the bulk quantities used. The MSDS from the manufacturer identified it as mixed composition, low density polyethylene with no chlorine content. The packaging is capable of being recycled by local recycling systems.</p>

<p>Product Information</p> <p>The manufacturer must provide written information to the consumer clearly stating:</p> <ol style="list-style-type: none"> 1. The intended use of the product. 2. Instructions for correct use and storage so as to maximise the product lifetime. 3. Maintenance instructions, if required. Maintenance instructions must not specify the use of any chemical or coating limited by any part of this standard. 4. Recycling instructions for the product end-of-life. 	<p>The nominated product range is a new 'green product line' by Dunlop Foams and there is a <i>Welcome Pack</i> to accompany the products. They are intended to be used for soft furnishings such as cushions, pillows, upholstery fill, head rests, overlays and quilting. The <i>Welcome Pack</i> has appropriate, written product information.</p>
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5. Environmental and Social Regulatory Obligations:

An applicant shall demonstrate that all employees are covered by a Federal or State award or a certified industrial agreement or a registered workplace agreement as determined by the Industrial Relations Commission, the Employment Advocate or a State or Territory Workplace Relations Agency.

The applicant is required to comply with relevant environmental legislation and government orders at the Local, State, and Commonwealth levels, if these have been issued. An applicant's compliance with these criteria may be established by undertaking a series of random checks; and/or by gathering samples of applicant operational procedures and documents from approved assessors as evidence to support compliance during the verification. Where an applicant is from an overseas jurisdiction, that jurisdiction's environmental regulations apply. Where the applicant is subject to a guilty verdict by a legally constituted court in the last 24 months on the basis of a breach of any environmental legislation or permits, there must be evidence of corrective action.

Compliance with environmental legislation and government orders is confirmed by documentation. In particular, there is a NSW Environmental Protection Licence for the Wetherill Park site which has been in effect since April 2002. Also there is a signed statement by General Manager, Dunlop Foams that the company meets the criterion for Environmental Regulations. For compliance to this criterion of the South Dandenong site GECS received EPA Licence EA amended on 9 August 2004.

Compliance to Social regulations was established via a review of the following:

- A signed statement by General Manager, Dunlop Foams that the company meets this criterion for Labour, Anti-Discrimination and Safety Regulations;
- Certificate of currency for workers compensation insurance
- A Template of the employment contract used by Dunlop Foam's holding company
- A typical pay slip dated October 2007 for an anonymous employee of Dunlop Foams.

6. Additional Information

A detailed Verification report is supplied to verified manufacturers regarding the environmental characteristics of their products and evidence of compliance. The verification report can be made available at the sole discretion of the manufacturer. 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.geca.org.au

Good Environmental Choice Australia recommends these products to 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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