



Lic No.: FRI - 2006

Standard: GECA 28-2006 – Furniture and Fittings

Initial Verification Conformance Date: 30 August 2006

CSR Fricker Ceiling Systems

Good Environmental Choice –
Australia

ENVIRONMENTAL PRODUCT DECLARATION



The CSR Fricker Ceiling Systems product range of commercial ceiling solutions has been assessed and accepted as compliant to the requirements of the Australian "Good Environmental Choice" Label.

1. Description of Company and Production

CSR Fricker Ceiling Systems

Products: Solaton, Solaton Enet, Solaton Nashiji

Address: 20 Loftus Street, Sydney NSW 2000

Phone: 1 300 374 253

Fax: 1 800 374 253

Web: <http://www.csrfricker.com.au/>

CSR Fricker Ceiling Systems is an Australian owned company supplying complete, integrated ceiling systems to the commercial property industry.

CSR Fricker are the Australian distributor of the Japan EcoMark certified Solaton mineral fibre ceiling tiles manufactured by Nitto Boseki Co. Ltd in Japan. Some of the results of this verification were acceptable as evidence to Good Environmental Choice Australia in order to establish compliance to the GECA 28 – Furniture and Fittings Standard.

The Solaton range is manufactured from 85% recycled material and contains high mineral fibre content. The main raw material is iron slag, a by-product of the steel industry. The inorganic fibres provide excellent sound absorption, are naturally insulating and have high thermal resistance properties without the need of added chemicals.

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 the range of Solaton 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 following CSR Fricker Ceiling Systems Products have been awarded the Good Environmental Choice Declaration after an assessment for conformance to the GECA 28 – Furniture and Fittings Standard.

PRODUCTS
Solaton
Solaton Enet
Solaton Nashiji

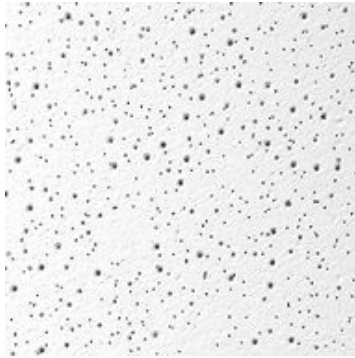
The Solaton range of mineral fibre ceiling tiles comes in an extensive range of face patterns, sizes and edge details to suit all types of suspension systems.

The Solaton range also comes with a 10 year manufacturer's warranty.

Solaton Nashiji is a naturally textured tile manufactured to produce maximum sound absorption (NRC = 0.7~0.8) by its porous structure.



Solaton Enet 616 installed at Westpac Place, Sydney – 60,000m²



**616 Face Pattern
Face Pattern**



Nashiji Extra White

4. Key Environmental Performance Findings by GECA

The key environmental performance criterion against which the CSR Fricker Ceiling Systems products were assessed, and the findings by GECA, are provided below.

Environmental Requirements	Core Environmental Performance Characteristics
3.1 Fitness for Purpose	The manufacture is certified to ISO 9001: 2000, the products are backed by a ten year warranty.
3.3.1 Overall Loads	The substances listed in these criteria are not added to the product during manufacturing.
3.3.2 Formaldehyde Emissions	GECA reviewed a report produced by a leading air quality testing authority in Australia – Cetec, emission from the Solaton product was 0.18 mg/m ³ .
3.3.3 Chemical Additives	A report produced by Cetec did not identify any carcinogenic substances in categories 1, 2A as classed by the International Agency for Research on Cancer in the Solaton product sampled
3.3.4 Prohibited Substances	The substances listed in these criteria are not added to the product during manufacturing.
3.4.1 Separability	There does not appear to be any technical barrier to the disassembly of the Solaton products under this certification.
3.4.2 Product Custodianship	CSR Fricker Ceiling Systems have established a product custodianship signed by Michael Fritz General Manager, dated 28 August 2006.
3.4.3 Coatings/Treatments	There is no coating treatment applied to the Solaton product range that would prevent post consumer recycling.

5. Environmental and Social Regulatory Obligations:

The Solaton product range is certified by the Japanese Ecolabel, 'The Ecomark', approval number 0212304, the category the products are certified under is Building Materials Which Use Recycled Material. Under criterion 3.3 of this category, it is stipulated that the certified product manufacturing facility must conform to relevant environmental regulations with regards to air pollution, water contamination, noise, odour and emission of hazardous substances.

CSR Fricker Ceiling Systems was found to be fully compliant with social obligation; this was based by a review of the following documents:

- Statement by Michael Fritz stating Fricker Ceiling Systems has not been found in breach of any commonwealth, state or local occupational regulation and is fully committed to the principals of the Equal Opportunity Regulations, 11 August 2006.
- Employment Liability Insurance GIO, Policy WC196973457, Issued 21.06.06.
- Confirmation of the suitability of the "Metal, Engineering and Association Industrial Award" for the CSR Fricker Ceiling Systems operation, this confirmation was made by the Department of Employment and Workplace Relation, Australian Government.

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.

P.O. Box 4140, Weston Creek (Canberra) ACT, 2606
Phone: (02) 6287 3100
Fax: (02) 6287 3800
Web Site: www.geca.org.au
E-Mail: info@geca.org.au

