



Building material declaration

Heating, ventilation and sanitation engineering information Type B Version 1.4

GENERAL PRODUCT GROUP INFORMATION

Product name Celo	Designation (design/model/item number) Celo 22
Product Chilled beam	

BUSINESS INFORMATION REGARDING THE ISSUER OF THIS BUILDING MATERIAL DECLARATION (MANUFACTURER/SUPLIER/SELLER)

(Name of company, address, telephone and fax numbers and e-mail address) Novoclima Produktion AB Järnvägsgatan 14 533 30 Götene Sverige	Other information
Contact person's name and telephone number GÖRAN HULTMARK	Date of preparation of this declaration 13 May 2009
Has a quality assurance management system been adopted? The quality assurance management system is based on <input checked="" type="checkbox"/> ISO 9000 certification <input type="checkbox"/> Other system:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Has an environmental policy been adopted?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Is the company a member of the ICC Business Community Programme? Has an environmental management system been adopted?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
The environmental management system is based on <input checked="" type="checkbox"/> ISO 14000 certification <input type="checkbox"/> Other system:	
Does the company work with internal life cycle audits or life cycle analyses (LCI/LCA)? Other information regarding internal environmental work (<i>maximum 225 characters</i>):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

PRODUCT INFORMATION, RANGE OF APPLICATION, LABELLING, ETC.

Is the recommended range of application included in the technical documentation? Write recommended range of application, if not included in the technical documentation:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Does the product or product group have unambiguous and permanently attached labelling (manufacturer, product name, number, etc)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Does the labelling refer to technical documentation, so that the product can be unambiguously identified?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

PRODUCT INFORMATION, DECLARATION OF CONTENTS

Substance	CAS number	Percentage by weight	Included in: Observation List or Restricted Substances List
ALUMINIUM		12.2%	<input type="checkbox"/>
COPPER		12.6%	<input type="checkbox"/>
IRON		73.0%	<input type="checkbox"/>
EPOXY POLYESTER (POWDER COATING)		1.9%	<input type="checkbox"/>
Other information (e.g. percentage recovered):			
Is the product a "chemical product" pursuant to the <i>Chemical Products Act</i> (LKP)?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, does the product contain any substance included on the KEMI classification list?			<input type="checkbox"/> Yes <input type="checkbox"/> No
Has "a product information sheet" pursuant to the LKP been prepared for this product?			<input type="checkbox"/> Yes <input type="checkbox"/> No

1. RESOURCE USE

Does the manufacturer require suppliers to furnish environmental declarations or the equivalent?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Does the manufacturer require the suppliers involved to furnish a product information sheet pursuant to the LKP (ISO 110141)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Does the manufacturer require that suppliers of chemical products be connected to the system? Responsible Care	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Raw materials (including additives and input goods) and the origins of these goods:	Does the subcontractor supply environmental declarations and environmental data?
Raw products/input goods/substance	Place of origin (indicated country and approximate percentage shares):
Spec. raw material requirements (g/kg finished goods)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No



2. PRODUCTION

Does the plant at which the product is produced require a licence of registration pursuant to the Environmental Protection Act?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Has the latest annual report included an environmental audit?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Is the plant at which the product is produced approved and registered pursuant to the EMAS regulations?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Has an environmental management system been adopted at the plant where the product is produced?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Miljöledningssystemet är förankrat genom <input checked="" type="checkbox"/> ISO 14000 certification <input type="checkbox"/> Other system:		
Other information regarding environmental matters at the plant:		
Can data regarding energy use and emissions into the air, water and soil be accessed upon request?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Are substances included on the KEMI Observation List or Restricted Substances List being used in production?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Is information regarding the amount of these substances accessible?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

3. DISTRIBUTION OF FINISHED BUILDING PRODUCTS

3.1 Indicate where the product is produced

Are environmentally adapted logistics solutions applied to distribution?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Method of environmentally adapted logistics:		
3.4 What material is used in packaging?	<input checked="" type="checkbox"/> Plastic <input checked="" type="checkbox"/> Wood <input checked="" type="checkbox"/> Cardboard <input type="checkbox"/> Steel or paper	<input type="checkbox"/> Other metals
Does the company apply a system of reusable packaging materials?	<input checked="" type="checkbox"/> Not applicable	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does the company reclaim the packaging?	<input checked="" type="checkbox"/> Not applicable	<input type="checkbox"/> Yes <input type="checkbox"/> No
Is the company a member of the REPA system?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

4. BUILDING STAGE

Are there documented instructions for the assembly and installation of the product?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Do the instructions contain requirements and recommendations regarding:		
■ how to minimise waste	<input checked="" type="checkbox"/> Not applicable	<input type="checkbox"/> Yes <input type="checkbox"/> No
■ a description of the conditions under which the producer recovers the waste	<input checked="" type="checkbox"/> Not applicable	<input type="checkbox"/> Yes <input type="checkbox"/> No

5. OPERATIONAL STAGE

Does the product require additional energy (electricity, fuel, etc) in operations for the intended use?	<input type="checkbox"/> Not applicable	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Does the product require chemical products in operations for the intended use (coolant, lubricant, etc)	<input type="checkbox"/> Not applicable	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Type of chemical product			
Does the product, when used as intended, give rise to environmentally damaging emissions to the air or water (outside environment)?	<input checked="" type="checkbox"/> Not applicable	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the product require other products for normal maintenance (gaskets, filters, etc)?	<input checked="" type="checkbox"/> Not applicable	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Type of products			
Does the product require chemical products for normal maintenance (cleaning agents, etc)?	<input checked="" type="checkbox"/> Not applicable	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Type of chemical products			
Can normal maintenance of the product give rise to environmentally damaging emissions to the air or water (outside environment)?	<input checked="" type="checkbox"/> Not applicable	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is it possible to predict the approximate life of the product?		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Is there a documented industry-wide standard for estimated life under various conditions?		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Are there documented instructions for the operation and maintenance of the product?	<input type="checkbox"/> Not applicable	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Do the instructions contain information about:			
■ How to maximise the life of the product when used as intended, subject to normal wear and tear?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
■ Energy use, energy requirements and water consumption when the product is used normally?	<input type="checkbox"/> Not applicable	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
■ How to dismantle the product (take it apart)?		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
■ How the product and the packaging material can be reused?		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
■ How the material of the product can be recycled?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

6. DISMANTLING

Does the product come prepared for environmentally friendly dismantling? See point 5?	<input type="checkbox"/> Not applicable	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Will the manufacturer or designated party recover the product?		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No



7. RESIDUAL PRODUCTS

Is it possible to reuse the product? <i>See point 5</i>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Is material recycling possible? <i>See point 5</i>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Is energy recovery possible? <i>See point 5</i>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Is energy recovery recommended?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Indicate whether there is a risk of especially environmentally hazardous emissions during incineration?		
Indicate how slag products resulting from incineration shall be handled:		

8. WASTE PRODUCTS

Are there parts of the product that can <i>not</i> be recovered?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If yes, what general recommendations are there for handling this waste?		
Can the product or parts of the product be classified as hazardous waste?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
What restrictions or recommendations apply to final disposal?		

Pleas annex an indoor environmental statement to the building material declaration. Yes No