



BUILDING PRODUCT DECLARATION BPD 3

in compliance with the guidelines of the Ecocycle Council, June 2007

1 Basic data

Product identification		Document ID
Product name Ifö Option BAS Mirror Cabinets with luminaire	Product no/ID designation 47454, 47455, 47456, 47458, 47459, 47460	Product group
<input checked="" type="checkbox"/> New declaration <input type="checkbox"/> Revised declaration	In the case of a revised declaration	
	Has the product been changed?	The change relates to
	<input type="checkbox"/> No <input type="checkbox"/> Yes	Changed product can be identified by
Drawn up/revised on (date) 27.03.2015		Inspected without revision on (date)
Other information:		

2 Supplier information

Company name Ifö Sanitar AB		Company reg. no/DUNS no 556033-0788	
Address Box 140 29522 Bromölla		Contact person	
		Telephone +46 456-48077	
Website: www.ifo.se		E-mail info@ifo.se	
Does the company have an environmental management system?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The company possesses certification in compliance with	<input checked="" type="checkbox"/> ISO 9000 <input checked="" type="checkbox"/> ISO 14000	<input type="checkbox"/> Other	If "other", please specify:
Other information:			

3 Product information

Country of final manufacture EU	If country cannot be stated, please state why		
Area of use Bathroom			
Is there a Safety Data Sheet for this product?		<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
In accordance with the regulations of the Swedish Chemicals Agency, please state:		Classification Labelling <input checked="" type="checkbox"/> Not relevant	
Is the product registered in BASTA?		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Has the product been eco-labelled?	<input type="checkbox"/> Criteria not found	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "yes", please specify:
Is there a Type III environmental declaration for the product?			<input type="checkbox"/> Yes <input type="checkbox"/> No
Other information:			

4 Contents (To add a new green row, select and copy an entire empty row and paste it in)

At the time of delivery, the product comprises the following parts/components, with the chemical composition stated:					
Constituent materials/ components	Constituent substances	Weight % or g	EG no/ CAS no (or alloy)	Classification	Comments
Double sided mirror		35%			
Chipboard, class P3		34%			
HDF		8,5%			

Data in fields highlighted in green are requirements in compliance with the Ecocycle Council guidelines.

Hardened Glass		2,4%			
Lacquer		1%			
	Solvent naphtha (petroleum), light arom.	<0,01%	64742-95-6	CMR	
	Distillates (petroleum), solvent-refined heavy paraffinic	<0,01%	64741-88-4	CMR	
	2,2-bis[[[1-oxoallyloxy]methyl]-1,3-propanediyl] diacrylate	<0,1%	4986-89-4	Allergenic	
acrylic glass lighting diffuser	PLEXIGLAS - Poly(methyl methacrylate) (C5O2H8)n	2,7%	9011-14-7		
aluminum profiles (aluminum alloy 6XXX series)		2,4%			
	Aluminium (Al)		7429-90-5		
	Silicon (Si)		7440-67-7		
	Iron (Fe)		7439-89-6		
	Magnesium (Mg)		7439-95-4		
	Copper (Cu)		7440-50-8		
	Manganese (Mn)		7439-96-5		
	Titatium (Ti)		7440-32-6		
	Zinc (Zn)		7440-66-6	Environmen tally hazardous, long-term effects	
Solder Paste	Alpha OM520 (Sn42Bi57,6Ag0,4)	<0,01%	7440-31-5		
YDY, TLYp wires		1,3%			
	Copper		7440-50-8		
	PVC		9002-86-2		
White covers	Steel + powder paint	8,4%			
Electronic components	FR4 (glass-reinforced epoxy laminate), LED chips	1,3%			
Wterproof junction box	Polyamide/94V-2 grade	0,1%			
Furniture fittings (metal)		3%			

Other information:

If the chemical composition of the product after it is built in differs from that at the time of delivery, the content of the **finished built in product** should be given here. If the content is unchanged, no data need be given in the following table.

Constituent materials/ components	Constituent substances	Weight % or g	EG no/ CAS no (or alloy)	Classifi- cation	Comments

Other information:

5 Production phase

Resource utilisation and environmental impact during production of the item is reported in one of the following ways:

- 1) Inflows (goods, intermediate goods, energy etc) for the registered product into the **manufacturing unit**, and the outflows (emissions and residual products) from it, i.e. from “gate-to-gate”.
- 2) All inflows and outflows from the extraction of raw materials to finished products i.e. “cradle-to-gate”.
- 3) Other limitation. State what:

The report relates to unit of product Reported product The product’s product group The product’s production unit

Indicate **raw materials and intermediate goods** used in the manufacture of the product Not relevant

Raw material/intermediate goods	Quantity and unit	Comments

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Indicate recycled materials used in the manufacture of the product		<input type="checkbox"/> Not relevant			
Type of material	Quantity and unit	Comments			
Enter the energy used in the manufacture of the product or its component parts		<input type="checkbox"/> Not relevant			
Type of energy	Quantity and unit	Comments			
Enter the transportation used in the manufacture of the product or its component parts		<input type="checkbox"/> Not relevant			
Type of transportation	Proportion %	Comments			
Enter the emissions to air, water or soil from the manufacture of the product or its component parts		<input type="checkbox"/> Not relevant			
Type of emission	Quantity and unit	Comments			
Enter the residual products from the manufacture of the product or its component parts		<input type="checkbox"/> Not relevant			
Residual product	Waste code	Quantity	Proportion recycled		Comments
			Material recycled %	Energy recycled %	
Is there a description of the data accuracy for the manufacturing data?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	If “yes”, please specify:		
Other information:					

6 Distribution of finished product

Does the supplier put into practice a system for returning load carriers for the product?	<input checked="" type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the supplier put into practice any systems involving multi-use packaging for the product?	<input checked="" type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the supplier take back packaging for the product?	<input checked="" type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is the supplier affiliated to REPA?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Other information:			

7 Construction phase

Are there any special requirements for the product during storage?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If “yes”, please specify: Should not be stored in the free air
Are there any special requirements for adjacent building products because of this product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If “yes”, please specify:
Other information:				

8 Usage phase

Does the product involve any special requirements for	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If “yes”, please specify:
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intermediate goods regarding operation and maintenance?						
Does the product have any special energy supply requirements for operation?		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", please specify:		
Estimated technical service life for the product is to be entered according to one of the following options, a) or b):						
a) Reference service life estimated as being approx.	<input type="checkbox"/> 5 years	<input type="checkbox"/> 10 years	<input checked="" type="checkbox"/> 15 years	<input type="checkbox"/> 25 years	<input type="checkbox"/> >50 years	Comments
b) Reference service life estimated to be in the interval of _____ years						
Other information:						

9 Demolition

Is the product ready for disassembly (taking apart)?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If "yes", please specify: Cabinets can be fully disassembled: fittings are fixed by screw wood based components are connected by glued wood dowels – can be broken
Does the product require any special measures to protect health and environment during demolition/disassembly?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", please specify:
Other information:				

10 Waste management

Is it possible to re-use all or parts of the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", please specify:	
Is it possible to recycle materials for all or parts of the product?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If "yes", please specify: Chipboard - as surface treated timber Fittings as metal	
Is it possible to recycle energy for all or parts of the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", please specify:	
Does the supplier have any restrictions and recommendations for re-use, materials or energy recycling or waste disposal?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", please specify:	
Enter the waste code for the supplied product 20 01 38					
Is the supplied product classed as hazardous waste?				<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If the chemical composition of the product differs after having been built in from that which it had at the time of delivery, meaning that another waste code is given to the finished built in product, then this should be entered here. If it is unchanged, the following details can be omitted.					
Enter the waste code for the built in product					
Is the built in product classed as hazardous waste?				<input type="checkbox"/> Yes	<input type="checkbox"/> No
Other information:					

11 Indoor environment (To add a new green row, select and copy an entire empty row and paste it in)

When used as intended, the product gives off the following emissions:			<input type="checkbox"/> The product does not have any emissions
Type of emission	Quantity [$\mu\text{g}/\text{m}^2\text{h}$] or [$\text{mg}/\text{m}^3\text{h}$]	Method of	Comments

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	4 weeks	26 weeks	measurement	
Formaldehyde				chipboard class E1 Emission < 0,07 mg/m3 air
Can the product itself give rise to any noise?			<input checked="" type="checkbox"/> Not relevant	<input type="checkbox"/> Yes <input type="checkbox"/> No
Value	Unit		Method of measurement	
Can the product give rise to electrical fields?			<input checked="" type="checkbox"/> Not relevant	<input type="checkbox"/> Yes <input type="checkbox"/> No
Value	Unit		Method of measurement	
Can the product give rise to magnetic fields?			<input checked="" type="checkbox"/> Not relevant	<input type="checkbox"/> Yes <input type="checkbox"/> No
Value	Unit		Method of measurement	
Other information:				

References

Appendices