

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 RAW Ytterdörrar	Product no/ID designation ANNE/ELLA/ELIN	Product group 11
<input checked="" type="checkbox"/> New declaration <input type="checkbox"/> Revised declaration	In the case of a revised declaration	
<div style="display: flex; justify-content: space-between;"> <div>Has the product been changed? <input type="checkbox"/> No <input type="checkbox"/> Yes</div> <div>The change relates to</div> </div>		
		Changed product can be identified by
Drawn up/revised on (date) 2018-03-16		Inspected without revision on (date)
Other information:		

2 Supplier information

Company name Beijer Byggmaterial AB		Company reg. no/DUNS no 556012-5220	
Address Box 798 191 27 Sollentuna		Contact person	
		Telephone +46 75 241 00 00	
Website: www.beijerbygg.se		E-mail info@beijerbygg.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 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 Estonia		If country cannot be stated, please state why	
Area of use Intended to be used as an external door in buildings			
Is there a Safety Data Sheet for this product?		<input checked="" type="checkbox"/> Not relevant <input type="checkbox"/> Yes <input 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 checked="" 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)	Classifi- cation	Comments
Frame and casement	Softwood (pine)	43-48			
HDF		20-29			
Aluminium	Aluminium, alloy AW-3105B	3-5			
EPS	Expanded	2.4-4.6			

	polystyrene				
Glass		16.2			
Hardware (hinges, lock, striker, screws)	Steel, galvanized	3-4 ≤4.046 ≤0.004	68467-81-2 7440-66-6		
Paint		1.9-2.4 0.02-1.0	111-90-0		
Thinner		0.2-0.3 <0.15 <0.1 <0.01 <0.001	108-65-6 123-86-4 112-07-2 70657-70-4	H336, H332, H360D	
Hardener		0.4-0.6 ≤0.4 ≤0.1 ≤0.08 ≤0.05 ≤0.02 ≤0.002 ≤0.001	123-86-4 26426-91-5 28182-81-2 108-65-6 1330-20-7 822-06-0 26471-62-5	H336, H317, H331, H332, H334, H330, H351, H412	
Primer		1.4-1.7 <1.0 <0.1 <0.2 <0.1 <0.01	1330-20-7 100-41-4 123-86-4 108-32-7 108-88-3	H332, H336	
Silicone		0.2-2.0 <0.05 <0.05	2768-02-7 93925-43-0	H332, H413	
PVC	PVC with no softener	0.1-2.4	9002-86-2		
Threshold	Hardwood	1.5			
Gasket	TPS (thermoplastic elastomer foam)	0.8			
Glue	MUF adhesive	1.5 0.01-0.05 ≤ 0.01	67-56-1 50-00-0	H301, H311, H331, H370, H317, H351	
Hardener	Mix in hardener	0.3 0.02-0.03	333-18-6	H317, H334	
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

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

Other information:					

5 Production phase

Resource utilisation and environmental impact during production of the item is reported in one of the following ways:					
<input checked="" type="checkbox"/> 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”.					
<input type="checkbox"/> 2) All inflows and outflows from the extraction of raw materials to finished products i.e. “cradle-to-gate”.					
<input type="checkbox"/> 3) Other limitation. State what:					
The report relates to unit of product		<input type="checkbox"/> Reported product		<input type="checkbox"/> The product's product group	<input checked="" type="checkbox"/> The product's production unit
Indicate raw materials and intermediate goods used in the manufacture of the product					<input type="checkbox"/> Not relevant
Raw material/intermediate goods		Quantity and unit		Comments	
See chapter 4. Contents					
Indicate recycled materials used in the manufacture of the product					<input type="checkbox"/> Not relevant
Type of material		Quantity and unit		Comments	
Aluminium					
Glass					
HDF					
EPS (expaned polystyrene)					
Paint					
Primer					
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	
Electricity		8 250 MWh per year		Production, lighting, ventilation	
Bioenergy		5 500 MWh per year		Heating the production building	
Enter the transportation used in the manufacture of the product or its component parts					<input type="checkbox"/> Not relevant
Type of transportation		Proportion %		Comments	
Trucks		100%			
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	
NMVOC		95 ton per year			
CO ₂		2500 ton per year			
CO		20 ton per year			
SO ₂		0.2 ton per year			
NO _x		2.5 ton per year			
Pb and inorganic compounds		0.001 ton per year			
PM (particulate matter)		13.8 ton per year			
Enter the residual products from the manufacture of the product or its component parts					<input type="checkbox"/> Not relevant
		Proportion recycled			
		Material recycled %			
		Energy recycled %			
Residual product	Waste code	Quantity			Comments
Softwood		550 ton per		100	

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		year			
Aluminium		5 ton per year	100		
Is there a description of the data accuracy for the manufacturing data?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If “yes”, please specify: All data is saved and monitored in factory.		
Other information:					

6 Distribution of finished product

Does the supplier put into practice a system for returning load carriers for the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Does the supplier put into practice any systems involving multi-use packaging for the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Does the supplier take back packaging for the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Is the supplier affiliated to REPA?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" 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: See appendix no 1
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 intermediate goods regarding operation and maintenance?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If “yes”, please specify: See appendix no 1			
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 type="checkbox"/> 15 years	<input type="checkbox"/> 25 years	<input type="checkbox"/> >50 years	Comments: Depends on usage and maintenance
b) Reference service life estimated to be in the interval of 25-30 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: Product only needs to be dismantled from the wall.
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 checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If “yes”, please specify: Aluminium, hardware and glass can be re-used, HDF can be re-used for the same or another application
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				up to 100%.
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: Aluminium can be recycled with 100% efficiency, recycled product may be the same as original or it can become something completely different product. EPS (expanded polystyrene) and glass can be recycled up to 100%.
Is it possible to recycle energy 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: Timber (softwood) can be energy recycled up to 100%.
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 Packaging waste: 15 01 01, 15 01 02, 15 01 03				
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 checked="" 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 measurement	Comments
	4 weeks	26 weeks		
Can the product itself give rise to any noise?			<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Value	Unit		Method of measurement	
Can the product give rise to electrical fields?			<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Value	Unit		Method of measurement	
Can the product give rise to magnetic fields?			<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Value	Unit		Method of measurement	
Other information: Product is not intended for indoor use				

References

Appendices

1. Storage, maintenance and installation instructions for external doors