

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 Innerdörr	Product no/ID designation EVA	Product group 11
☒ New declaration ☐ Revised declaration	In the case of a revised declaration	
	Has the product been changed? ☐ No ☐ Yes	The change relates to
	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?		☒ Yes ☐ No	
The company possesses certification in compliance with	☐ ISO 9000 ☒ ISO 14000	☐ 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 internal door in heated and living premises			
Is there a Safety Data Sheet for this product?		☒ Not relevant	☐ Yes ☐ No
In accordance with the regulations of the Swedish Chemicals Agency, please state:		Classification Labelling ☒ Not relevant	
Is the product registered in BASTA?		☐ Yes	☒ No
Has the product been eco-labelled?	☐ Criteria not found ☐ Yes ☒ No	If "yes", please specify:	
Is there a Type III environmental declaration for the product?			☐ Yes ☒ 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
Door lead casement	MDF	30.2			
HDF		51.5			
Honeycomb core	Cardboard	5.5			
Hardware (hinges, lock)	Steel, galvanized	4.5	68467-81-2		

			7440-66-6		
Glue		3.0	50-00-0 12125-02-9	H301, H331, H311, H317, H351, H370	
Primer		0.8 <0.1 <0.1 <0.01	28961-43-5 55818-57-0 107-98-2	H317	
Paint		3.5 ≤ 0.5 ≤ 0.25 ≤ 0.25 ≤ 0.1 ≤ 0.1 ≤ 0.1 ≤ 0.15	28961-43-5 55818-57-0 57472-68-1 123-86-4 84434-11-7 111497-86-0 162881-26-7 15625-89-5	H317, H336, H413	
Sealer		0.4 <0.05 <0.1 <0.1 ≤ 0.01 ≤ 0.001 ≤ 0.001	28961-43-5 55818-57-0 57472-68-1 42978-66-5 162881-26-7 84434-11-7	H317, H411, H413	
Silicone		0.6 <0.1 <0.1 <0.1 <0.1	64742-46-7 78-10-4 128446-60-6 21743-27-1	H304, H332, H412	
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

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

Raw material/intermediate goods	Quantity and unit		Comments		
See chapter 4. Contents					
Indicate recycled materials used in the manufacture of the product			☐ Not relevant		
Type of material	Quantity and unit		Comments		
Honeycomb					
HDF					
MDF					
Paint					
Primer					
Enter the energy used in the manufacture of the product or its component parts			☐ 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			☐ 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			☐ Not relevant		
Type of emission	Quantity and unit		Comments		
NM VOC	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				☐ Not relevant	
Residual product	Waste code	Quantity	Proportion recycled		Comments
			Material recycled %	Energy recycled %	
Softwood		550 ton per year		100	
Is there a description of the data accuracy for the manufacturing data?	☒ Yes	☐ 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?	☐ Not relevant	☐ Yes	☒ No
Does the supplier put into practice any systems involving multi-use packaging for the product?	☐ Not relevant	☐ Yes	☒ No
Does the supplier take back packaging for the product?	☐ Not relevant	☐ Yes	☒ No
Is the supplier affiliated to REPA?	☐ Not relevant	☐ Yes	☒ No

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

Other information:

7 Construction phase

Are there any special requirements for the product during storage?	☐ Not relevant	☒ Yes	☐ No	If "yes", please specify: See appendice no 1
Are there any special requirements for adjacent building products because of this product?	☐ Not relevant	☐ Yes	☒ No	If "yes", please specify:
Other information:				

8 Usage phase

Does the product involve any special requirements for intermediate goods regarding operation and maintenance?	☒ Yes	☐ No	If "yes", please specify: See appendice no 1			
Does the product have any special energy supply requirements for operation?	☐ Yes	☒ 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.	☐ 5 years	☐ 10 years	☐ 15 years	☐ 25 years	☐ >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)?	☐ Not relevant	☒ Yes	☐ 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?	☐ Not relevant	☐ Yes	☒ No	If "yes", please specify:
Other information:				

10 Waste management

Is it possible to re-use all or parts of the product?	☐ Not relevant	☒ Yes	☐ No	If "yes", please specify: Hardware is detachable and can be re-used, HDF and MDF can be re-used for the same or another application up to 100%.
Is it possible to recycle materials for all or parts of the product?	☐ Not relevant	☒ Yes	☐ No	If "yes", please specify: Cardboard can be recycled.
Is it possible to recycle energy for all or parts of the product?	☐ Not relevant	☒ Yes	☐ 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?	☐ Not relevant	☐ Yes	☒ 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?				☐ Yes ☒ 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				

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Is the built in product classed as hazardous waste?	☐ Yes	☒ 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:			☐ 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		
TVOC	<10 or <5		EN ISO 16000-9:2006	Report 7P07934-1
Sum Carcinogenic VOCs	<1 or <1		EN ISO 16000-9:2006	Report 7P07934-1
Sum VOC with LCI	6 or <5		EN ISO 16000-9:2006	Report 7P07934-1
Sum VOC without LCI	<5 or <5		EN ISO 16000-9:2006	Report 7P07934-1
Sum VVOC	13 or <5		EN ISO 16000-9:2006	Report 7P07934-1
Sum SVOC	<5 or <5		EN ISO 16000-9:2006	Report 7P07934-1
R=Sum C1/LC _{li}	<0.01		EN ISO 16000-9:2006	Report 7P07934-1
Can the product itself give rise to any noise?			☐ Not relevant	☐ Yes ☒ No
Value		Unit	Method of measurement	
Can the product give rise to electrical fields?			☐ Not relevant	☐ Yes ☒ No
Value		Unit	Method of measurement	
Can the product give rise to magnetic fields?			☐ Not relevant	☐ Yes ☒ No
Value		Unit	Method of measurement	
Other information:				

References

Appendices

1. Storage, maintenance and installation instructions for internal doors