

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 <i>Vit+europa</i>	Product no/ID designation <i>art 3013</i>	Product group Wall tiles
☒ New declaration ☐ Revised declaration 10 - January - 2014	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)		Inspected without revision on (date)
Other information:		

2 Supplier information

Company name Ceragni, Lda		Company reg. no/DUNS no	
Address Zona Industrial de Viadores, Lt 23 3050 - 481 Pampilhosa		Contact person	
Website: www.ceragni.com		Telephone +351231948332	
Does the company have an environmental management system?		E-mail ceragni@sapo.pt	
		☐ 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 Portugal	If country cannot be stated, please state why		
Area of use			
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)	Classification	Comments
clayey raw material	SiO ₂ ; Al ₂ O ₃ ; CaO	92%			no risk
Glass material	glass frit	8%			no risk
					no risk
					no risk

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

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 m2		☐ 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		
clayey raw material	11,4 Kg/m2				
glass	0,93 Kg/m2				
Indicate recycled materials used in the manufacture of the product					☒ Not relevant
Type of material	Quantity and unit		Comments		
Enter the energy used in the manufacture of the product or its component parts					☐ Not relevant
Type of energy	Quantity and unit		Comments		
Natural gas	0,85 m3/m2				
Electricity	1,39 Kwh/m2				
Enter the transportation used in the manufacture of the product or its component parts					☒ 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					☐ Not relevant
Type of emission	Quantity and unit		Comments		
Air	2,635 Kg/h		mass flow		
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 %	
waste of ceramic tile before thermal process	101201	10 ton/month	0	0	Is recicled for our supplier
wasre of ceramic tile after thermal process	101208	6 ton/month	0	0	
Is there a description of the data accuracy for the manufacturing data?	☐ Yes	☒ 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?	☐ 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
Other information:			

7 Construction phase

Are there any special requirements for the product during storage?	☐ Not relevant	☐ Yes	☒ No	If "yes", please specify:
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:		
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
b) Reference service life estimated to be in the interval of _____ years					
Other information:					

9 Demolition

Is the product ready for disassembly (taking apart)?	☐ Not relevant	☐ Yes	☐ No	If "yes", please specify:
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	broken tile can be used as filling material
Is it possible to recycle materials for all or parts of the product?	☐ Not relevant	☒ Yes	☐ No	If "yes", please specify:
Is it possible to recycle energy for all or parts of the product?	☐ Not relevant	☐ Yes	☒ No	If "yes", please specify:
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				
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				

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		
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

Portuguese and European laws

Appendices

environmental statement