

SPACE FOR  
SUPPLIER'S LOGO

**CERAMICA  
RIBESALBES, S.A.**  
Ctra. Onda-Ribesalbes, km. 3'300  
12200 ONDA (Castellón)

**BUILDING PRODUCT DECLARATION BPD 3**  
in compliance with the guidelines of the Ecocycle Council, June 2007

**1 Basic data**

<b>Product identification</b>		Document ID
Product name <i>Serie Rib</i>	Product no/ID designation <i>10x50</i>	Product group
<input checked="" type="checkbox"/> New declaration <input type="checkbox"/> Revised declaration	<b>In the case of a revised declaration</b>	
	Has the product been changed? <input type="checkbox"/> No <input type="checkbox"/> Yes	The change relates to
Drawn up/revised on (date) <i>24/2-14</i>		Inspected without revision on (date)
Other information:		

**2 Supplier information**

Company name CERAMICA RIBESALBES, S.A		Company reg. no/DUNS no. ESA12072286	
Address APDO.CORREOS 128 12200 ONDA / SPAIN		Contact person	
Website: www.ceramicaribesalbes.com		Telephone +34964603252	
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 type="checkbox"/> ISO 14000	<input checked="" type="checkbox"/> Other	If "other", please specify: GLOBAL EPD
Other information:			

**3 Product information**

Country of final manufacture	SPAIN	If country cannot be stated, please state why	
Area of use	ALL THE WORLD		
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 checked="" type="checkbox"/> No
Other information:			

**4 Contents**

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
Si O2		40-50			
Al2 O3		20-25			
Ca O		7-12			
Fe2 O3		5-7			
K2 O		3-5			

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

Mg O		2-3			
Ti O2		0,5-1			
Na2 O		0,3-0,4			
Mn O		>0,2			
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	<input type="checkbox"/> Reported product	<input type="checkbox"/> The product's product group	<input 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			
CLAY	15 kgs/ m2				
GLAZE	1 kg/ M2				
Indicate recycled materials used in the manufacture of the product			<input type="checkbox"/> Not relevant		
Type of material	Quantity and unit	Comments			
CARTON BOXES	100%				
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			
NATURAL GAS	14,05 Kw/m2				
ELECTRICITY	1,71 Kw/m2				
Enter the transportation used in the manufacture of the product or its component parts			<input checked="" 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			
Air	2,635 kg/h				
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 %	
waste of ceramic tile before thermal process	101201	10 ton/month	0	0	is recycled for our supplier
waste of ceramic tile after	101208	6 ton/	0	0	

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thermak process		month			
Is there a description of the data accuracy for the manufacturing data?	<input type="checkbox"/> Yes	<input checked="" 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 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 checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Yes
Other information:				

## 7 Construction phase

Are there any special requirements for the product during storage?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", please specify:
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 type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", please specify:			
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 checked="" 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 type="checkbox"/> Yes	<input type="checkbox"/> No	If "yes", please specify:
Does the product require any special measures to protect health and environment during demolition/disassembly?	<input checked="" type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input 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 checked="" type="checkbox"/> No	If "yes", please specify: Används som tyllnads- massa
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				

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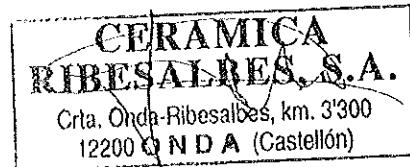
Is the supplied product classed as hazardous waste?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If the chemical composition of the product differs after having been built in from that which it had at the time of delivery, meaning that another waste code is given to the finished 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	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Is the built in product classed as hazardous waste?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Other information:		

### 11 Indoor environment

When used as intended, the product gives off the following emissions:		<input checked="" 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 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



10-01-14