

CERÁMICA MAYOR S.A.  
C.I.F. ES A-03108669

Partida Planet, s/n  
03510 Callosa d'En Sarrià.  
(Alicante-España)

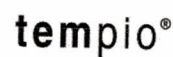
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www.ceramicpoolsolutions.com



www.tempio.es



www.liste

## 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 TEMPIO	Product no/ID designation ?????	Product group EN 14411 Alb --EN 14411 AllA
<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?	The change relates to
	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Changed product can be identified by
Drawn up/revised on (date) 17/11/2016		Inspected without revision on (date)

Other information:

### 2 Supplier information

Company name CERAMICA MAYOR S.A.		Company reg. no/DUNS no ES-A03108669	
Address PDA. PLANET S/N 03510 CALLOSA D'EN SARRIA		Contact person	
		Telephone 0034 965881175	
Website: www.ceramicamayor.com		E-mail export@ceramicamayor.com	
Does the company have an environmental management system?		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
The company possesses certification in compliance with	<input checked="" type="checkbox"/> ISO 9000 <input type="checkbox"/> ISO 14000	<input type="checkbox"/> Other	If "other", please specify:

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



Other information:

### 3 Product information

Country of final manufacture	Spain	If country cannot be stated, please state why		
Area of use				
Is there a Safety Data Sheet for this product?		<input 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 type="checkbox"/> Not relevant	
Is the product registered in BASTA?			<input type="checkbox"/> Yes	<input 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
ceramic wall tile	SiO <sub>2</sub>	64			
	Al <sub>2</sub> O <sub>3</sub>	22			
	Fe <sub>2</sub> O <sub>3</sub>	2			
	Na <sub>2</sub> O	2.5			
	K <sub>2</sub> O	2.5			
	TiO <sub>2</sub>	1			
	CaO	0.5			
	MgO	0.5			

Other information:

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

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

clay

53%

feldspat

15%

Indicate **recycled materials** used in the manufacture of the product

☐ Not relevant

Type of material

Quantity and unit

Comments

chamotte

20%

recycled clay

12%

Enter the **energy** used in the manufacture of the product or its component parts

☐ Not relevant

Type of energy

Quantity and unit

Comments

gas

0.252 kg gas / kg

electrical

0.225 kW/kg



Enter the <b>transportation</b> used in the manufacture of the product or its component parts				<input type="checkbox"/> Not relevant	
Type of transportation		Proportion %		Comments	
truck		100			
boat		0			
Enter the <b>emissions to air, water or soil</b> from the manufacture of the product or its component parts				<input type="checkbox"/> Not relevant	
Type of emission		Quantity and unit		Comments	
air:					
CO		25546 kg/year			
CO2		4031000 kg/year			
NOx		9351 kg/year			
SOx		8080 kg/ year			
Pb		2.1 kg/year			
HCl		190 kg/year			
HF		325 kg/year			
PM10		450 kg/year			
Water:				no emissions	
Enter the <b>residual products</b> 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 %	
fired ceramics (chamotte)		2274000 kg	100%		
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 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 type="checkbox"/> No
Does the supplier take back packaging for the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is the supplier affiliated to REPA?	<input type="checkbox"/> Not relevant	<input 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 type="checkbox"/> Yes	<input 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 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 type="checkbox"/> No	If "yes", please specify:			
Does the product have any special energy supply requirements for operation?	<input type="checkbox"/> Yes	<input 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
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:
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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 type="checkbox"/> No	If "yes", please specify:
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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 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 type="checkbox"/> Yes	<input type="checkbox"/> No	If "yes", please specify:
Is it possible to recycle energy for all or parts of the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input 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 type="checkbox"/> No	If "yes", please specify:
Enter the waste code for the <b>supplied</b> product				
Is the <b>supplied</b> product classed as hazardous waste?			<input type="checkbox"/> Yes	<input 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?

☐ 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:			<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 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 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 type="checkbox"/> No
Value	Unit	Method of measurement		
Other information:				

## References

## Appendices



## 9 Demolition

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Other information:
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Is it possible to recycle energy for all or parts of the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input 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 type="checkbox"/> No	If "yes", please specify:
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Value	Unit	Method of measurement		
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Value	Unit	Method of measurement		
Other information:				

## References

## Appendices