

ESBE BPD-3 BUILDING PRODUCT DECLARATION User Manual

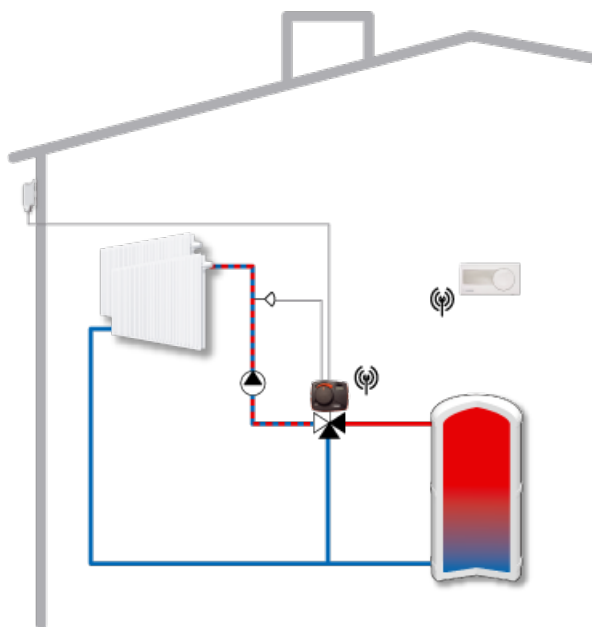
[Home](#) » [ESBE](#) » ESBE BPD-3 BUILDING PRODUCT DECLARATION User Manual 

Contents

- 1 ESBE BPD-3 BUILDING PRODUCT DECLARATION
- 2 Basic data
- 3 Supplier information
- 4 Product information
- 5 Contents
- 6 Production phase
- 7 Distribution of finished product
- 8 Construction phase
- 9 Usage phase
- 10 Demolition
- 11 Waste management
- 12 Indoor environment
- 13 Documents / Resources
 - 13.1 References
- 14 Related Posts



ESBE BPD-3 BUILDING PRODUCT DECLARATION



Basic data

Product identification			Document ID 18.11
Product name GMA 3×1	Product no/ID designation 6600xxxx		Product group 6600
New declaration Revised declaration	In the case of a revised declaration		
	Has the product been changed?		The change relates to
	No	Yes	Changed product can be identified by
Drawn up/revised on (date) 2021-11-19		Inspected without revision on (date)	
Other information:			

Supplier information

Company name Esbe AB			Company reg. no/DUNS no	
Address Bruksgatan 22 SE-330 21 Reftele			Contact person Customer service	
			Telephone 0371 570100	
Website: www.esbe.eu			E-mail order@esbe.eu	
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:				

Product information

Country of final manufacture Austria	Germany/	If country cannot be stated, please state why			
Area of use Hot Water- and Heating installations					
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: see product data sheet at ESBES home page					

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
Steel		91%	68467-81-2		
Plastic	PP	4%	9003-07-0		
Brass		5%	12597-71-6		SV HC-subject (lead)

Other information:					
<p>If the chemical composition of the product after it is built in differs from that at the time of delivery, the content of the</p> <p>finished built in product should be given here. If the content is unchanged, no data need be given in the following table.</p>					
Constituent materials/ components	Constituent substances	Weight % or g	EG no/ CAS no (or alloy)	Classification	Comments
Other information:					

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		
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		
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		
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 %	

Is there a description of the data accuracy for the manufacturing data?	Yes	No	If "yes", please specify:
Other information:			

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:			

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:				

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	Comments
b) Reference service life estimated to be in the interval of 10-30 years						
Other information:						

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:				

Waste management

Is it possible to re-use all or parts of the product?	Not relevant	Yes	No	If “yes”, please specify :
Is it possible to recycle materials for all or parts of the product?	Not relevant	Yes	No	If “yes”, please specify : Metal
Is it possible to recycle energy for all or parts of the product?	Not relevant	Yes	No	If “yes”, please specify : Insulation shell
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 Metal: EWC 200140, Plastics: EWC 200139 Paper EWC 200101				
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:		

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 [µg/m2h] or [mg/m3h]		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:					

Documents / Resources

	<p>ESBE BPD-3 BUILDING PRODUCT DECLARATION [pdf] User Manual BPD-3 BUILDING PRODUCT DECLARATION, BPD-3, BUILDING PRODUCT DECLARATION, BPD-3 DECLARATION</p>
	<p>ESBE BPD-3 BUILDING PRODUCT DECLARATION [pdf] User Manual BPD-3 BUILDING PRODUCT DECLARATION, BPD-3, BUILDING PRODUCT DECLARATION, BPD-3 DECLARATION</p>

References

-  [ESBE | Welcome to ESBE – world-class hydronic solutions](#)