

Environmental Declaration Type II (Products)

1 General Information

Product identification	Document number: 860UD0102-INTGB-0519	Date: 24.01.2019
Product designation: Sound absorber Sorp 10®	Article number: AKUSORP3512002	Business division: Building Acoustics

2 Information on the supplier

Company name: Max Frank GmbH & Co. KG		
Address: Mitterweg 1 94339 Leiblfing	Personal contact: PM Building Acoustics	Telephone number: +49 9427/189 189
Website: www.maxfrank.com	Email address: technik@maxfrank.de	
Does the company have management systems?		
The company is certified according to	<input checked="" type="checkbox"/> ISO 9001	<input checked="" type="checkbox"/> ISO 50001

3 Product information

Country/postcode/location of final manufacture			
Is a safety data sheet available for this product?	<input checked="" type="checkbox"/> not applicable	<input type="checkbox"/> Yes	<input type="checkbox"/> No

4 Ingredients

Upon being supplied, the product consists of the following relevant components, in the context of which the following chemical composition was determined

Materials / physical components	Constituent parts	Mass percentage in % or g	EG number/ CAS number	Classification	Comments
Fibre concrete U-Profile		~ 2240g/m			
	Concrete	100%	65997-15-1		
Reapor Core		~ 410g/m			
	Expanded glass	70-80%			
	Water glass	20-30%			

4.1 SVHC list (Candidate List of Substances of Very High Concern for authorisation)

Does the product contain substances of very high concern >0.1% pursuant to the candidate list?	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
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5 Production phase

Utilised recycling materials which were processed during the manufacturing of the product or its components:		<input type="checkbox"/> not applicable
Material	Quantity and quantity unit	Comments
Recycled glass	approx. 90 percent by weight	
Types of packaging	Proportion in %	Comments
Cardboard packaging		
Shrink packaging		
Pallets		
Do emissions occur during the production phase?		<input checked="" type="checkbox"/> not applicable
Type of emissions	Quantity and quantity unit	Comments
Residual products which occurred during the manufacturing of the product or its components:		<input type="checkbox"/> not applicable
Type of residual products	Quantity and quantity unit	Comments
Material waste during assembly of recycled glass	approx. 15 percent by volume	

6 Construction phase

Are their specialist requirements for the storage of the product?	<input type="checkbox"/> not applicable	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If yes, then which? Dry storage
Does the product cause environmental risks, e.g., in the case of fire or flooding?	<input type="checkbox"/> not applicable	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes, then which?

7 Use phase

Does the product have specialist requirements in terms of operation and maintenance?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes, then which?			
Does the product result in specialist requirements regarding the supply of energy for the company?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes, then which?			
How long is the estimated technical lifespan for the product?						
a) estimated average reference lifespan	<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:

8 Dismantling

Does the product require particular measures for the protection of health and the environment during its dismantling / disassembly?	<input type="checkbox"/> not applicable	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If yes, then which? Breathing mask (dust formation)
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9 Waste management

Is it possible for the entire product or parts of it to be reused?	<input type="checkbox"/> not applicable	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes, then which?
Is it possible for the entire product or parts of it to be recycled?	<input type="checkbox"/> not applicable	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If yes, then which? Expanded glass and concrete separately recyclable.
Can parts of the product be reused or recycled and/or how can they be disposed of?	<input checked="" type="checkbox"/> applicable	<input type="checkbox"/> not applicable		
Material	Comments			
Expanded glass				
Concrete				
Please state the waste key for the supplied product.			170202 Glass 170101 Concrete 170904 mixed construction and demolition wastes	
Is the supplied product classified as hazardous waste?			<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

10 Room climate

With the correct use of the product, it develops the following emissions:		<input checked="" type="checkbox"/> The product does not develop any emissions		
Type of emission	Volume in [$\mu\text{g}/\text{m}^2\text{h}$] or [$\text{mg}/\text{m}^3\text{h}$]		Measuring method	Comments
	4 weeks	26 weeks		

11 Information on the specific environmental benefits

This self-declaration serves the purpose of information only.

It does not represent any guarantee for the quality of the product or that the product will maintain a certain quality for a specific duration.

As far as legally admissible, Max Frank GmbH & Co. KG excludes all liability for anything that may come to occur based on the information above.