

BUILDING DECLARATION BVD 3

in accordance with the Kretsloppsrådet's (the Swedish Recycling Council) guidelines May 2007

1 Basic data

Product identification		Document ID
Product name Träullit akustik	Article/ID concept	Product group Träullit
<input checked="" type="checkbox"/> New declaration	For changed declaration	
<input checked="" type="checkbox"/> Changed declaration	Has the product been changed?	The change is in regard to
	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Changed products are identified by
Drawn up/changed (date)		Reviewed without change (date)
Other information:		

2 Supplier information

Company name Träullit AB		Organization no/DUNS no 556064-0806	
Address		Contact Bengt Rääf	
		Telephone +46 (0)381-60370	
Website:		Email bengt.raaf@traullit.se	
Does the company have an environmental management system?		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
The company has been certified in accordance with	<input type="checkbox"/> ISO 9000 <input type="checkbox"/> ISO 14000	<input type="checkbox"/> Other	If "Other", please detail:
Other information:			

3 Product information

Country for final production Sweden	If no country is given, please explain		
Application Acoustic inner ceiling, insulating plaster base,			
Does a safety sheet exist for the product?		<input checked="" type="checkbox"/> Not relevant	<input type="checkbox"/> Yes <input type="checkbox"/> No
State, in accordance with Kemikalieinspektionen's (the Swedish Chemical Agency) regulations:	Classification Labeling	<input checked="" type="checkbox"/> Not relevant	
Has the product been registered in BASTA?		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Has the product been eco-labeled?	<input type="checkbox"/> Criteria lacking <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes", please detail: Svanen 310 003	
Does an environmental declaration type III exist for the product?		<input type="checkbox"/> Yes	<input type="checkbox"/> No
Other information:			

4 Contents

At delivery , the product consists of the following parts/components, and with the following stated chemical composition:					
Materials/components	Component substances	Weight % or grams	EG #/CAS # (or alloy)	Classification	Comments
cement		48	65997-15-1		
Limestone dust		17			
wood wool		35			
Other information:					

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If the product's chemical composition is different following installation than at delivery, the contents of **the fully installed product** are given here. If the contents are unchanged, leave the table below blank.

Materials/components	Component substances	Weight % or grams	EG #/CAS # (or alloy)	Classification	Comments

Other information:

5 Manufacturing stage

Utilization of resources and environmental impact during manufacturing of the product is reported in one of the following ways:

- 1) Inflows (raw materials, inputs, energy etc) for the registered product to the manufacturing unit, and outflows (emissions and rest products) from it, i.e. from "gate to gate".
- 2) All inflows and outflows from extraction of raw materials to the finished product i.e. "cradle to gate".
- 3) Other delimitation. State which:

The report concerns the following unit of the product	<input type="checkbox"/> Reported product	<input type="checkbox"/> The product's product group	<input type="checkbox"/> The product's manufacturing unit		
State raw materials and inputs used for the product's manufacture		<input type="checkbox"/> Not relevant			
Raw material/input	Amount and unit	Comments			
Portland cement	48%				
Wood/fir (FSC)	35%				
Limestone	17%				
Report any recycled materials used for manufacture of the product		<input checked="" type="checkbox"/> Not relevant			
Material type	Amount and unit	Comments			
Report what energy has been used for manufacture of the product or its parts		<input type="checkbox"/> Not relevant			
Energy type	Amount and unit	Comments			
electricity	3,08 MJ/kg				
Fossil fuel (wood chips)	0,08 MJ/kg				
Report transportations used for manufacture of the product or its parts		<input type="checkbox"/> Not relevant			
Transportation type	Percentage %	Comments			
Report emissions into air, water or the ground from manufacture of the product or its parts		<input type="checkbox"/> Not relevant			
Emission type	Amount and unit	Comments			
C02					
S02					
Report rest products from manufacture of the product or its parts			<input type="checkbox"/> Not relevant		
Rest product	Waste material code	Amount	Percentage recycled		Comments
			Material recycling %	Energy recycling %	
Does a description of the data accuracy for the manufacturing exist?		<input type="checkbox"/> Yes	<input type="checkbox"/> No	If "Yes", please detail:	
Other information:					

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6 Distribution of finished product

Does the supplier use a return system for the freight carriers of the product?	<input checked="" type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the supplier use a system for reusable packaging for the product?	<input checked="" type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the supplier reclaim the packaging for the product?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Is the supplier a member of REPA (Register for Producer Responsibility)?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Other information:			

7 The construction stage

Does the product place special demands on storage?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> If "Yes", please detail: should be covered
Does the product place special demands on the surrounding construction materials?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> If "Yes", please detail:
Other information:				

8 Usage stage

Does the product place special demands on inputs for operation and maintenance?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> If "Yes", please detail:			
Does the product require an energy supply for operation?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> If "Yes", please detail:			
Estimated technical life span for the product is given according to one of the alternatives a) or b) below:						
a) The reference service life is estimated to be approximately	<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) The reference service life is estimated to be in the interval of	years					
Other information:						

9 Demolition

Is the product prepared for disassembly (dismantling)?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> If "Yes", please detail:
Does the product demand special health protection measures for demolition/disassembly?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> If "Yes", please detail:
Other information:				

10 Waste disposal

Are parts, or the whole of the product reusable?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> If "Yes", please detail:
Is recycling possible for parts, or for the whole of the product?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> If "Yes", please detail:
Is energy recovery possible for parts, or for the whole of the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> If "Yes", please detail:
Does the supplier provide restrictions and recommendations for reuse, recycling or energy recovery or deposition?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> If "Yes", please detail:
State waste code for the delivered product				
Is the delivered product classed as hazardous waste?				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If the product's chemical composition is different following installation than at delivery, and the fully installed product thus attains a different waste code, please state that here. Leave the space below blank if the product is unaltered.				
State waste code for the installed product				
Is the installed product classed as hazardous waste?				<input type="checkbox"/> Yes <input type="checkbox"/> No
Other information:				

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11 Indoor environment

The product emits the following emissions when used as intended:			<input type="checkbox"/> The product emits no emissions	
Type of emission	Amount [$\mu\text{g}/\text{m}^2\text{h}$] or [$\text{mg}/\text{m}^3\text{h}$]		Measuring method	Comments
	4 weeks	26 weeks		
MEC-A	11		sp 90K 10102	measured value 23gr/C/50RF $\sim < 30\mu\text{g}/\text{m}^3$ TVOC= $11\mu\text{g}/\text{m}^2\text{xh}$.
Is the product able to generate noise by itself?			<input checked="" type="checkbox"/> Not relevant	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Value	Unit		Measuring method:	
Is the product able to generate electrical fields?			<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Value	Unit		Measuring method:	
Is the product able to generate magnetic fields?			<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Value	Unit		Measuring method:	
Other information:				

References

Appendices

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