

Byggvarubedömningen's guideline and information requirements for assessment of product, Version 2016-1.

These guidelines describe what information that Byggvarubedömningen requires for assessment of articles and chemical products. Information about the article or chemical product can be provided in this document, alternatively refer to another documentation in which the corresponding information is given.

Bvd Id 104599

1. Product information

Product

Product name:	Pro Architectura	
Article No.: <i>Specify the type of number, for example RSK, E number, EAN, GTIN or supplier's article number. This should also be stated on the application.</i>	EAN for every single article To be specified separately by ordering	
Product description: <i>On application, please attach a product data sheet or similar documentation.</i>	Wall and floor tiles	
Type of product:	<input type="checkbox"/> Chemical product	<input checked="" type="checkbox"/> Article
Date (year, month, day) of preparation/revision:	2017/10/30	

Supplier/Manufacturer

Supplier:	V&B Fliesen GmbH
Manufacturer if other than the supplier: <i>Voluntary information</i>	
Supplier contact:	Gerhard Helfen
Address:	Rotensteiner Weg
E-mail:	gerhard.helfen@vb-fliesen.com
Phone number:	06864/81-2385

Supporting documentation

Has a declaration of performance, in line with the Swedish Construction Products Regulation, been prepared for the product?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<i>If yes, attach the declaration of performance with the application</i>		
Is the article/product an electronic product and covered by the RoHS-directive (2011/65/EU)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<i>If yes, attach an "EU Declaration of Conformity", or alternatively another certificate that attests that the product corresponds to the requirements according to the RoHS-directive (2011/65/EU), together with the application</i>		
If the article/product is an electronic product that is covered by an exemption according to RoHS-directive (2011/65/EU), specify which exemption and date (year, month, day) when the exemption expires if time-limited:	Exemptions according to RoHS: Date:	

2. Declaration of contents:

Does the product or any of its subcomponents, if it is a composite product, contain substances with particularly hazardous properties (Substances of Very High Concern, SVHC-substances), which are included in the Candidate List at a concentration above 0.1 weight%?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<i>If yes, specify which substances in Table 1.</i>		
State the date (year, month, day) for control the Candidate List.	Date: 24.10.2017	
The concentration is calculated at component level established on the principle "once a product, always a product" principle. The Candidate List is available at: http://echa.europa.eu/sv/candidate-list-table .		

Specify the total content of the article or the chemical product, **on delivery**, in Table 1, or alternatively attach other documentation that provides the corresponding information. For instructions, please refer to the "Declaration of contents, BVB's declaration requirements, 2016-1", which is found at the end of this document.

Table 1, Contents of included substances and material (declaration of content in accordance with requirements)

Included substances and material	EG No./CAS No. (alternatively alloy)	Weight% (of entire product)	When applicable, state for which subcomponent	Weight% (of substance in subcomponent)	Comments (state eventual application of non-harmonized classifications)
SiO2	60676-86-0	65-71,2			
Al2O3	1344-28-1	18-19,6			
TiO2	13463-67-7	0,5-0,68			
Fe2O3	1309-37-1	0,35-1,27			
CaO	1305-78-8	0,68-1,25			
K2O	12136-45-7	1,85-3,36			
MgO	1309-48-4	0,34-2,65			
Na2O	1313-59-3	2,95-3,3			
Cr2O3	1308-38-9	0,02-0,19			
P2O3	1314-24-5	0,22			
SO3	7446-11-9	0,05-0,08			
SrO	1314-11-0	0,02			
ZnO	1314-13-2	0,01-0,07			
ZrO2	1314-23-4	0,22-1,59			

Are all substances reported in percentages down to 0.01% in Table 1? <i>(enable assessment with regard to the Recommended level)</i>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<i>If not, does the report fulfill the instructions for the Accepted level, which is described in "Declaration of contents, BVB's declaration requirements, 2016-1", which is found at the end of this document</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If any deviations from BVB's reporting requirements exist, specify these in the comments in Table 1, or alternatively here.	Other comments:	

If the chemical composition differs after application, then the content of the applied product is given in Table 2. This applies to chemical products. If the content is unchanged, no information needs to be provided in the table.

Table 2, Contents for applied products (full content in accordance with declaration requirements)

Included substances and material	EG No./CAS No.	Weight% (of the applied product)	Comments (state any application of non-harmonized classifications)

If any deviations from BVB's reporting requirements exist, specify these in the comments in Table 2, or alternatively	Other comments:
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here.	
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Nanomaterial

Does the product contain any nanomaterial that has been purposefully added to achieve a specific function? <i>Information regarding whether nanomaterial has been added to achieve a specific function must be stated, but has no impact on the assessment.</i>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<i>If yes, specify the material.</i>	Material:	

3. Recycled raw material

Does the product contain recycled material?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<i>If yes, fill in Table 3.</i>		

If the product consists of recycled materials specify the material and the percentages of the total weight of the product, in *Table 3, Recycled materials*.

Table 3, Recycled material

Material	Percentage (%) of the total product's weight	Percentage (%) of the recycled material that has not reached the consumer level, such as production waste, etc. (pre-consumer)	Percentage (%) of the recycled material that has reached the consumer level (post-consumer)	Comments
Recycled glaze waste	0,51	3,56	0	
Rejected tiles (before firing)	4,44	31,07	0	
Industrial sewage sludge (ceramic origin)	2,61	18,25	0	
Dust	3,73	26,07	0	
External industrial sewage sludge (ceramic origin)	3,01	21,05	0	
Rejected tiles (after firing)	3,57	0	100	

If wood raw material is included

Can the product be ordered with sustainability certificates for the wood raw material? <i>E.g.: FSC and PEFC</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Explain if the certificate does not cover all of the wood raw material:		
<i>If yes, attach a certificate/assurance that the product can be ordered with a sustainability certificate together with the application.</i>		
<i>If no, state the country where the wood raw material was harvested.</i>	Country of harvest:	
Is the wood species or origin in the CITES appendix for endangered species?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

4. The production phase

Has an Environmental Product Declaration (EPD) been prepared?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<i>If yes, enclose the EPD (Environmental Product Declaration) or other environmental product declaration together with the application.</i>		

5. Distribution of the completed product

Describe the management of packaging for the distribution of the product	Description of the packaging:
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<p>State whether any system for taking back or recycling packaging or any other specific return system is used.</p> <p>Specify the packaging material used and which system of producer responsibility for packaging the supplier is affiliated to.</p> <p>Enter the proportion of recycled material, if any, included in the packaging.</p>	<p>We are using the taking back system from INTERSEROH for our packing material fr</p>
<p>Other information:</p>	

6. Construction and usage phase

<p>Are there any special requirements such as storage conditions etc. for the product during storage?</p>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
<p>If yes, describe:</p>			
<p>Are there any special requirements for adjacent building products because of this product?</p>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
<p>If yes, describe:</p>			
<p>Are there any operating/care instructions for the product?</p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
<p>If yes, attach the documentation with the application.</p>			
<p>Is the product energy labelled in accordance with the Energy Labelling Directive (2010/30/EU)?</p>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not relevant
<p>If yes, state class (G to A, A+, A++, A+++):</p>	<p>Class:</p>		

7. Waste management

<p>Does the product require special measures to protect health and the environment in conjunction with demolition/dismantling?</p>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>If yes, describe: If you remove the tiles regular, you can use them again. </p>		
<p>Is the product covered by the WEEE-directive 2012/19/EU (Swedish ordinance (2014:1075) on Producer Responsibility for electrical and electronic products when it becomes waste?</p>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Is it possible to re-use all or parts of the product? (can the product be reused within the product's expected lifetime)?</p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>If yes, describe: If you remove the tiles regular, you can use them again. </p>		
<p>Is material recycling possible for all or parts of the product when it becomes waste?</p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>If yes, describe: The tiles can be recycled after regular demolition up to 90 % </p>		
<p>Is energy recycling possible for all or parts of the product when it becomes waste?</p>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Does the supplier have any restrictions and recommendations for reuse, material- or energy recycling or disposal?</p>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>If yes, specify which:</p>		
<p>When the supplied product becomes waste, is it classified as hazardous waste?</p>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>If yes, specify the waste code:</p>	<p>Waste code:</p>	

The Swedish waste ordinance (2011:927) https://www.notisum.se/rnp/sls/lag/20110927.htm	
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8. Indoor environment

Has the product a critical moisture condition: <i>Information regarding whether critical moisture conditions leading to microbial growth apply for the material/product should be stated, but will not impact the assessment.</i>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<i>If yes, specify which:</i>		
Is the product intended for use indoors?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<i>If yes, has emission data been produced for volatile organic compounds?</i>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<i>If yes, attach the report/certificate together with the application.</i>		
<i>If no, is there any motivation for why emission data for volatile organic compounds is not relevant for the product?</i>	Motivation: We don't use any voc in our product. Not relevant according to PCR* *Requirements for EPD	
Is the product a chemical product intended for indoor use?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<i>If yes, has emission data been produced for volatile organic compounds?</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<i>If yes, attach the report/certificate together with the application.</i>		
<i>If no, is there any motivation for why emission data for volatile organic compounds is not relevant for the product?</i>	Motivation: It's not a chemical product	