

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

These guidelines describe what information that Byggsvarubedömningen 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.

1. Product information

Product

Product name:	Massive internal door without glazing	
Article No.:	<i>R21 (flush internal door) R41 (moulded internal door, Magnus) R42 (moulded internal door, Harald) R43 (moulded internal door, Stefan) R44 (moulded internal door, Christian)</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.		
Product description: On application, please attach a product data sheet or similar documentation.	Internal door with chipboard core   R21 R41 R42 R43 R44	
Type of product:	<input type="checkbox"/> Chemical product	<input checked="" type="checkbox"/> Article
Date (year, month, day) of preparation/revision:	12.09.2017	

Supplier/Manufacturer

Supplier:	AS Viljandi Aken ja Uks
Manufacturer if other than the supplier: <i>Voluntary information</i>	
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Supporting documentation

Has a declaration of performance, in line with the Swedish Construction Products Regulation, been prepared for the product?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No (Not applicable for internal doors)
<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:	
The concentration is calculated at component level established on the principle "once a product, always a product".		
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)
Pfleiderer MDF Styleboard		15.4			See attachments: 1. TDS 2. EPD 3. ISO 14001 4. FSC Product is Svanemärkt in Sweden, licence no 2010 0017
Pfleiderer HDF		24.4			See attachments: 5. TDS 6. EPD 3. ISO 14001 4. FSC
Chipboard		53.9			See attachment 7. TDS
Steel (hinges, lock, clamps)	68467-81-2 7440-66-6	4.5		99.9 0.1	

Glue		1.3			See attachment 8. SDS
	50-00-0		formaldehyde	0.1-1	
	12125-02-9		ammonium chloride	3 – 5	
Primer		0.5			See attachment 9. SDS
	28961-43-5		ethoxylated trimethylolpropane triacrylate	20 – 40	
	55818-57-0		bisphenol A epoxy diacrylate	10 – 20	
	107-98-2		1-methoxy-2-propanol	1 – 2.5	
Sealer		0.3			See attachment 10. SDS
	28961-43-5		ethoxylated trimethylolpropane triacrylate	10 – 20	
	55818-57-0		bisphenol A epoxy diacrylate	5 – 10	
	57472-68-1		dipropylene glycol diacrylate	5 – 10	
	42978-66-5		tripropylene glycol diacrylate	≤ 1.0	
	162881-26-7		phenylbis(2,4,6-trimethylbenzoyl)phosphine oxide	≤ 0.5	
	84434-11-7		ethyl (2,4,6-trimethylbenzoyl) phenylphosphinate	≤ 0.5	
Paint		2.2			See attachment 11. SDS
	28961-43-5		trimethylolpropane ethoxylate triacrylate	20 – 40	
	55818-57-0		bisphenol A epoxy diacrylate	10 – 20	
	57472-68-1		dipropylene glycol diacrylate	2.5 – 5	
	123-86-4		butyl acetate	1 – 2.5	
	84434-11-7		ethyl (2,4,6-trimethylbenzoyl) phenylphosphinate	≤ 1.0	
	111497-86-0		2-propenoic acid	≤ 0.5	
	162881-26-7		phenylbis (2,4,6-trimethylbenzoyl) phosphine oxide	≤ 0.5	
	15625-89-5		trimethylolpropane triacrylate	≤ 0.5	
Silicone		0.3			See attachment 12. SDS
	64742-46-7		distillates (petroleum)	7 – 10	
	78-10-4		tetraethyl silicate	3 – 5	
	128446-60-6		silsequioxanes, 3-aminopropyl Me	3 – 5	
	21743-27-1		4- [(triethox-ysilyl) methyl] morpholine	3 – 5	

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
If <i>not</i> , 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	<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:	

Is the chemical composition different, for the product when applied (cured product) compared to the content at delivery? (applies to chemical products)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If yes, specify the content of the cured product in Table 2.		

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 here.	Other comments:
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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, specify 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

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 checked="" type="checkbox"/> Yes (See attachment 13. Certificate number: TT-COC-006210)	<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 checked="" type="checkbox"/> No

4. The production phase

Has an Environmental Product Declaration (EPD) been prepared?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<i>If yes, enclose the EPD (Environmental Product Declaration) or other environmental product declaration together with the application.</i>		
Has an active choice been made, regarding the electricity supplier, in order to promote electricity production from renewable energy sources?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Describe the type of energy source, percentage of energy stemming from the renewable source, how long the agreement has been applied, electricity supplier, and for which part of the production it is valid for: Energy source electricity, 100%, agreement since 01.10.2014, supplier Eesti Energia, valid for all production		

5. Distribution of the completed product

Describe the management of packaging for the distribution of the product <i>State whether any system for taking back or recycling packaging or any other specific return system is used.</i> <i>Specify the packaging material used and which system of producer responsibility for packaging the supplier is affiliated to.</i> <i>Enter the proportion of recycled material, if any, included in the packaging.</i>	Description of the packaging: Door leaf edges are covered with cardboard and leaf is packed in plastic bag. We do not have system for taking back recycling packaging. Cardboard EWC code 15 01 01 Plastic packaging EWC code 15 01 02
Other information:	

6. Construction and usage phase

Are there any special requirements such as storage conditions etc. for the product during storage?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
<i>If yes, describe:</i> Door cannot be stored or installed in places with large temperature fluctuations or moisture. It is recommended dry and well-ventilated building where plastering work has not been done recently. During the construction works testing the heating system by turning it on or off as well excessive moisture during construction are damaging the doors. Product should be stacked horizontally, during stacking it is important to place to the length of the door at least three bearing supports, to distribute the weight evenly and prevent damages. Doors cannot be under direct sunlight cause therefore the color can change and/or fade. For time of repairs the doors are to be covered with building cardboard or foil as long as it is necessary, to avoid damaging the doors during repair work.			
Are there any special requirements for adjacent building products because of this product?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
<i>If yes, describe:</i>			
Are there any operating/care instructions for the product?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
<i>If yes, attach the documentation with the application. See attachment 14. installation and maintenance instructions for internal doors.</i>			
Is the product energy labelled in accordance with the Energy Labelling Directive (2010/30/EU)?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not relevant
<i>If yes, state class (G to A, A+, A++, A+++):</i>	Class:		

7. Waste management

Does the product require special measures to protect health and the environment in conjunction with demolition/dismantling?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<i>If yes, describe:</i>		
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?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Is it possible to re-use all or parts of the product? (can the product be reused within the product's expected lifetime)?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<i>If yes, describe:</i> Hinges and lock case are detachable and can be reused.		
Is material recycling possible for all or parts of the product when it becomes waste?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<i>If yes, describe:</i>		
Is energy recycling possible for all or parts of the product	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

when it becomes waste?		
Does the supplier have any restrictions and recommendations for reuse, material- or energy recycling or disposal?	<input type="checkbox"/> Yes	X No
<i>If yes, specify which:</i>		
When the supplied product becomes waste, is it classified as hazardous waste?	<input type="checkbox"/> Yes	X No
<i>If yes, specify the waste code:</i> The Swedish waste ordinance (2011:927) https://www.notisum.se/rnp/sls/lag/20110927.htm	Waste code:	

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	X No
<i>If yes, specify which:</i>		
Is the article (or chemical product) intended for indoor use?	X Yes	<input type="checkbox"/> No
<i>If yes, has emission data been produced for volatile organic compounds?</i>	<input type="checkbox"/> Yes	X 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: Products are not tested by Viljandi regarding VOC. The VOC emissions are low for components regarding Pfeiderer MDF and HDF. Components are tested at EPH Entwicklungs- und Prüflabor Holztechnologie GmbH and test report CT-12-10-11-01. The formaldehyde emissions in a standardised test area are less than 0.1 ppm. Chipboard	