

## WOOD PANELLING

**Self-declaration** that the named products comply with the requirements for wood panellings as per BREEAM-NOR's chapter HEA 9

This form must be filled out by the **MANUFACTURER** of wood panellings.

Wood panellings include:

- Particle boards
- Fiberboards, including MDF
- OSB
- Cement-bonded particle boards
- Plywood
- Solid wood panels and acoustic boards

It is important that the information given here is correct, and we strongly encourage thoroughness in researching the extent to which emission testing and/or test reports show that the product complies with the standards and emission limit values required by BREEAM-NOR. If in doubt, the manufacturer should consult own internal and external experts. **Providing incorrect and misleading information can have legal consequences. Once filled-out, the form must be signed by a legally responsible person for the manufacturer, such as a technical director or a managing director.**

<b>MANUFACTURER:</b>	SPANOLUX			
<b>PRODUCT TRADE NAME:</b>	(All of the manufacturer's wood panellings that comply with the criteria below can be listed here in order to avoid creating a separate declaration for each product)			
<b>PRODUCT ID:</b> Add the product ID to the list to the right or send it to: <a href="mailto:Document@cobuilder.no">Document@cobuilder.no</a>	SPANOLUX MDF  S-LUX , S-LUX plus , FIBRABEL , FIBRABEL L , S-PRO, RWH			
<b>DOCUMENTATION</b>			<b>YES</b>	<b>NO</b>
<b>REQUIREMENTS</b>	<b>Relevant standards</b>			
1.a The product can be classified as E1 in accordance with the EN 717-1:2004 test method.	EN 13986:2002 EN 717-1:2004	YES		
1.b The undersigned can confirm that no materials consisting formaldehyde have been added to the product during production or post-production. These can be classified as E1 without testing.	See NS-EN 13986:2002 for detailed information.			NO
				<b>Comments (e.g. «test not conducted», «does not meet requirement»)</b>

2.	The product has undergone an emission test which shows that its TVOC emission is below <b>0,2 mg/m<sup>2</sup>h</b> <sup>1) 2)</sup>	NS-EN 15251:2007 (Tillegg C)	YES	~0.199 mg/m <sup>2</sup> h
3.	The product has undergone an emission test which shows that its formaldehyde emission is below <b>0,05 mg/m<sup>2</sup>h</b> <sup>1) 2)</sup>	NS-EN 15251:2007 (Appendix C)	NO	~0.095 mg/m <sup>2</sup> h
4.a	The product has undergone an emission test which shows that shows that its ammonia emission is below <b>0,03 mg/m<sup>2</sup>h</b> <sup>1) 2)</sup>	NS-EN 15251:2007 (Appendix C)	NO	
4.b	The product has no emission test measuring the ammonia emissions, but the undersigned can confirm: 1) That ammonia is not traceably active in the product, <u>AND</u> 2) The product does not contain chemicals that can decompose to ammonia.		YES	
5.	The product has undergone an emission test which shows that its emissions of cancer-causing compounds (IARC) are below <b>0,005 mg/m<sup>2</sup>h</b> <sup>1) 2)</sup>	NS-EN 15251:2007 (Appendix C)	NO	
6.	The product has undergone an emission test which shows that odour dissatisfaction is below 15%. If deemed not applicable for the product, please provide more details in the comment field <sup>1)</sup>	NS-EN 15251:2007 (Appendix C)	NO	Not relevant for this product
7.	The tests in 2-6 have been performed in acc. with the ISO 16000-series with measurements made after <b>28 days</b> .	ISO 16000	YES	
8.	The undersigned can confirm the absence of regulated impregnation agents and the compliance to the minimum level requirements.	NS-EN 13986:2002	YES	

<sup>1)</sup> On www.ngbc.no under "Frequently asked questions" there is help in assessing different known emission certificates against the requirements in NS-EN 15251

<sup>2)</sup> Note that the emissions here are measured in mg/m<sup>2</sup>h. Most emission certificates use mg/m<sup>3</sup>. There is a way to convert these units in order to compare the results. Your preferred laboratory can help you with this.

Legally responsible: S. BAGGÅY Position: QUALITY Dept Date: 17/8/2012

Signature: 

