

## WOOD FLOORING AND PARQUET

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

This form must be filled out by the **MANUFACTURER** of wood flooring and parquet.

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>		UNILIN bvba, Division Flooring			
<b>PRODUCT TRADE NAME:</b>		Pergo Wood Flooring (Engineered 3-layer Parquet with oak/ash top layer >2,5mm ,spruce or HDF core, spruce backing)			
<b>DOCUMENTATION</b>			<b>YES</b>	<b>NO</b>	<b>Comments (e.g. «test not conducted», «does not meet requirement»)</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 14342:2005 EN 717-1:2004	YES		Testing according to EN 14342 is performed.
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 14342:2005 for detailed information.	YES		Although a formaldehyde free glue is used, UNILIN tests as a minimum all its products according to the EU standard.
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 (Appendix C)	YES		Products fulfill M1 requirements

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)	YES		Products fulfill M1 requirements
4.a	The product has undergone an emission test which 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)	YES		Products fulfill M1 requirements
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.		NA		We do measure ammonia emission – results are below detection limit (<DL)
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)	YES		Products fulfill M1 requirements
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)	YES		
7.	The tests in points 2-6 have been performed in acc. with 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 14342:2005	YES		

1) On [www.ngbc.no](http://www.ngbc.no) under "Frequently asked questions" there is help in assessing different known emission certificates against the requirements in NS-EN 15251.

2) 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:

*De Jager Joppe*

Position:

*Technical Services Mgr*

Date:

*16/11/16*

Signature:

*[Handwritten signature]*

