

FLOORING

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

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

The requirements concern the following types of flooring:

- Vinyl/linoleum
- Mats
- Cork and rubber
- **Laminate flooring**

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.**

MANUFACTURER:		Unilin BVBA, Division Flooring			
PRODUCT TRADE NAME:		Pergo Laminate Flooring			
PRODUCT ID: Add the product ID to the list to the right or send it to: info@cobuilder.no		USE CLASSES: Narvik Pro X - 34 Public Extreme - 34 Original Excellence - 33 Living Expression - 32 Domestic elegance – 32 FORMATS: Modern Plank Long plank Wide Long Plank Classic Plank Big Slab Elegant Plank			
DOCUMENTATION			YES	NO	Comment (e.g. «test has not been conducted», «does not fulfil the requirement»)
REQUIREMENTS		Relevant standards			
1.a	The product can be classified as E1 in accordance with the EN 717-1:2004 test method.	EN 14041:2004 EN 717-1:2004	YES		Tests are performed according to EN14041 – emission tests according to ISO16000 part3/6/9

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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 14041:2004 for detailed information.		NO	HDF core is bonder with formaldehyde glue. Paper layers are impregnated with formaldehyde resins. All resins are fully cured after pressing operation and no free formaldehyde is present.
2.	The product has undergone an emission test which shows that its TVOC emission is below 0,2 mg/m2h ^{1) 2)}	NS-EN 15251:2007 (Appendix C)	YES		All products fullfill M1 requirements
3.	The product has undergone an emission test which shows that its formaldehyde emission is below 0,05 mg/m2h ^{1) 2)}	NS-EN 15251:2007 (Appendix C)	YES		All products fullfill M1 requirements
4.a	The product has undergone an emission test which shows that its ammonia emission is below 0,03 mg/m2h ^{1) 2)}	NS-EN 15251:2007 (Appendix C)	YES		All products fullfill M1 requirements
4.b	The product has no emission test measuring the ammonia emissions, but the undersigned can confirm: <ul style="list-style-type: none"> 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		All emission test are performed and 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 0,005 mg/m²h ^{1) 2)}	NS-EN 15251:2007 (Appendix C)	YES		All products fullfill 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. ¹⁾	NS-EN 15251:2007 (Appendix C)	YES		All products fullfill M1 requirements. Additional odour test according to ISO 16000 part 28
7.	The tests in 2-6 have been performed in acc. with the ISO 16000-series with measurements made after 28 days .	ISO 16000	YES		
8.	The undersigned can confirm the absence of regulated impregnation agents and the compliance to the minimum level requirements.	NS-EN 14041:2004	YES		

¹⁾ On 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/m²h. Most emission certificates use mg/m³. There is a way to convert these units in order to compare the results. Your preferred laboratory can help you with this.

Date: 01/10/2020

Legally responsible:

Depege Jopen Technical Services Manager

Signature:

