



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 flooring.

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. **Incorrect and misleading information can have legal consequences.**

Once filled-out, the form must be signed by a legally responsible person from the manufacturer, e.g. a technical manager or a managing director.

| | | | | | |
|----------------------------|---|--|------------|-----------|---|
| MANUFACTURER: | | Vorwerk & Co. Teppichwerke GmbH & Co. KG. Kuhlmannstrasse 11 31785 Hameln | | | |
| PRODUCT TRADE NAME: | | Carpets from Collection: Fascination, Projektion, Scale | | | |
| DOCUMENTATION | | | YES | NO | Comments |
| REQUIREMENTS | | Relevant standards | | | |
| 1.a | The product can be classified as E1 as per test method EN 717-1:2004 | EN 14041:2004 EN 717-1:2004 | | X | We don't put formaldehyd during the production process. |
| 1.b | The undersigned can confirm that materials that contain formaldehyde have not been added to the product during its production or post-production processing. These can be classified as E1 without testing. | See NS-EN 14041:2004 for detailed information. | X | | Yes, according to AgBB |
| 2. | The product has been tested to document that its TVOC emission is below 0,2 | NS-EN 15251:2007 (Appendix C) | X | | Below AgBB scheme after 28day test |

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| | | | | | |
|-----|---|-------------------------------|---|--|---|
| | mg/m²h ^{1) 2)} | | | | |
| 3. | The product has been tested to document that its formaldehyde emission is below 0,05 mg/m²h ^{1) 2)} | NS-EN 15251:2007 (Appendix C) | X | | Below AgBB scheme after 3days |
| 4.a | The product has been tested to document that ammonia emission is below 0,03 mg/m²h ^{1) 2)3)} | NS-EN 15251:2007 (Appendix C) | x | | |
| 4.b | An emission test measuring the ammonia emission is not available, 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. | | X | | |
| 5. | The product has been tested to document that its emissions of cancer-causing compounds (IARC) are below 0,005 mg/m²h ^{1) 2)} | NS-EN 15251:2007 (Appendix C) | X | | After GUT criterias cancer emissions are not allowed |
| 6. | The product has been tested to document that odour dissatisfaction is below 15%. Applies only if it is relevant for the product. ¹⁾ | NS-EN 15251:2007 (Appendix C) | x | | |
| 7. | The tests in 2-6 have been performed acc. to the ISO 16000-series with measurements made after 28 days . | ISO 16000 | X | | http://www.pro-dis.info/248.html?&L=mlcmvjgshrizz |
| 8. | The undersigned can confirm the absence of regulated impregnation agents and the compliance to the minimum level requirements. | NS-EN 14041:2004 | X | | |

¹⁾ When assessing different types of emission certificates against the requirements in NS-EN 15251, you can find help on <http://www.breeam.org/page.jsp?id=27>.


²⁾ Please note that the emissions here are measured in mg/m²h. Most emission certificates use the unit mg/m³. It is possible to convert these units in order to compare the results. A laboratory of your choice can assist you.

³⁾ Note that M1 is the only known emission mark classification which includes measurement of ammonia emissions.

Legally responsible: Andreas Kunze

Position: EQS Manager

Date: 19.12.2013

Signature: 

Vorwerk & Co. Teppichwerke

GmbH & Co. KG

Kuhlmannstraße 11

D-31785 Hameln

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