

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 panelings 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.**

| | | | | | |
|--|---|--|------------|-----------|--|
| MANUFACTURER: | | MOSO International BV | | | |
| PRODUCT TRADE NAME: | | Flexbamboo | | | |
| PRODUCT ID: Add the product ID to the list to the right or send it to: Document@cobuilder.no | | Download a product-list template | | | |
| DOCUMENTATION | | | YES | NO | Comments (e.g. «test not conducted», «does not meet requirement») |
| REQUIREMENTS | | Relevant standards | | | |
| 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 | x | | |
| 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. | | x | |

| | | | | | |
|-----|--|-------------------------------|---|---|--|
| 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 (Tillegg C) | x | | |
| 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) | x | | |
| 4.a | The product has undergone an emission test which shows that shows that its ammonia emission is below 0,03 mg/m²h ^{1) 2)} | NS-EN 15251:2007 (Appendix C) | | x | VOC tested following 16000-9 and EN 717-1 by Bremer Umwelt Institut meeting the requirements for stringent DIBt certification. Test report available on request. |
| 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. | | x | | No ammonia known to be in product nor mentioned in detailed list of VOCs characterized in VOC report mentioned under 4a. |
| 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) | x | | No IARC found in sum of IARC characterized in VOC report mentioned under 4a. |
| 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) | | | Not relevant. |
| 7. | The tests in 2-6 have been performed in acc. with the ISO 16000-series with measurements made after 28 days . | ISO 16000 | x | | |
| 8. | The undersigned can confirm the absence of regulated impregnation agents and the compliance to the minimum level requirements. | NS-EN 13986:2002 | x | | |

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.

Legally responsible: Rene Zaal

Position: Managing director

Date: 8/3/2016

Signature:

 MOSO International B.V.
Adam Smithweg 2
1689 ZW Zwaag
The Netherlands



Zaal JAW