

**WOOD  
PANELLING**

Self-declaration that the named products comply with the requirements for wood panellings as per BREEAM-NOR's chapter HEA 02

This form must be filled out by the MANUFACTURER of wood panellings acc. to EN 13986:2004. Wood panellings include:

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

Approved emission certificates are E1 with M1<sup>1</sup>, EC 1<sup>2</sup>, Nordic Swan Ecolabel, SINTEF Technical Approval or ECOproduct level 2 (green) for indoor emissions of gases.

If the product has one of the approved emission certificates, it is not necessary to fill in this form. Connect the emission certificate to the product in goBIM.

<sup>1</sup> Approved performance standard NS-EN 15251:2007, Appendix C

<sup>2</sup> Approved performance standard GEV Emicode

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 2016. 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:

PRODUCT TRADE NAME:

PRODUCT ID:

*Siyang Huoyuan Wood Industry Co., Ltd*  
*poplar plywood*

The following is hereby confirmed by the manufacturer:

1. The product is in accordance with standard: EN 13986:2004
2. The product has undergone an emission test<sup>3</sup> which shows that its emissions are below the values<sup>4</sup> shown in table 15 «Floor/Ceiling».

Table 15: Emission limits for all product categories – Conversion table

| Ref              | Wall                |                     | Floor/ceiling       |                     | Sealants            |                     |
|------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
|                  | µg/m <sup>2</sup> h | µg/m <sup>2</sup> h | µg/m <sup>2</sup> h | µg/m <sup>2</sup> h | µg/m <sup>2</sup> h | µg/m <sup>2</sup> h |
| TVOC 28d         | 200                 | 417                 | 200                 | 160                 | 4260                | 60                  |
| Formaldehyde 3d  | 24                  | 50                  | 62,5                | 50                  | 3550                | 50                  |
| Formaldehyde 28d | 50                  | 104                 | 50                  | 40                  | 710                 | 10                  |
| Carcinogenic     | 5                   | 10                  | 5                   | 4                   | 71                  | 1                   |

<sup>3</sup>Documentation (test in acc. with approved standard) can be requested if required.

<sup>4</sup>Show accordance with units µg/m<sup>3</sup> or µg/m<sup>2</sup>h

3. The emission test has been performed in accordance with the following approved standards ISO 16000-9, ISO 16000-6 (volatile organic compounds), ISO 16000-3 (formaldehyde). Test and calculation shall be carried out according to EN 16516.

Legally responsible: Xiang Hong Ming Position: GM Date: 2018.1.13

Signature: [Handwritten Signature]

