

WOOD PANELS

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

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

- Wood-based panels for use in construction
- Particle boards
- Fiberboards, including MDF and OSB
- Cement-bonded particle boards
- Plywood
- Solid wood panels and acoustic boards

Approved emission certificates are E1 in combination with M1¹, EC 1², Nordic Swan Ecolabel, SINTEF Technical Approval or ECOproduct level 2 (green) for indoor emissions of gases.

You can use this declaration to confirm the absence of regulated wood preservatives, if your certification/documentation does not already prove it.

Connect the emission certificate to the product in goBIM.

¹ Approved performance standard NS-EN 15251:2007, Annex C

² Approved performance standard GEV Eimicode

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:

M Kaindl OG Kaindlstrasse 2 5071 Wals

PRODUCT TRADE NAME:

Melamine faced Chipboard, Melamine faced MDF,

PRODUCT ID:

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 test³ which shows that its emissions are below the values⁴ shown in BREEAM-NOR 2016 "Table 15" according to the intended use of the product.
3. The manufacturer confirm the absence of regulated wood preservatives.

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

| Emission | Wall | | Floor/ceiling | | Sealants | |
|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|
| | µg/m ² h | µg/m ³ | µg/m ² h | µg/m ³ | µg/m ² h | µg/m ³ |
| 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 |

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

*Show accordance with units µg/m³ or µg/m²h

*Emission levels for 3 or 28 days can be used as a basis for documenting compliance.

3. The emission test has been performed in accordance with the following approved standards:

- E1 (formaldehyde) according to 717-1:2004, EN 717-2:1994, EN 120:1992.
- ISO 16000-9 in combination with ISO 16000-6 (volatile organic compounds).

Test and calculation shall be carried out according to EN 16516.

Legally responsible:

Position: *Sales Director*

Date: *23.03.2021*

Signature:

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