

TIMBER STRUCTURES

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

This form must be filled out by the **MANUFACTURER** of **timber structures, glued laminated timber and glued solid timber** acc. to EN 14080:2013.

Approved emission certificates are E1 with M1¹, EC 1², 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.

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

² 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:

The following is hereby confirmed by the manufacturer:

1. The product is in accordance with product standard: EN 14080:2013
2. The product can be classified as E1 (formaldehyde) acc. to 717-1:2004, EN 717-2:1994, EN 120:1992.
3. The manufacturer can confirm the absence of regulated wood preservatives.
4. The product has undergone an emission test³ which shows that TVOC- and carcinogenic compounds are below the values⁴ shown in table 15 «Floor/Ceiling» and «Wall».

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

Ref	Wall		Floor/ceiling		Sealants	
	µg/m ² h	µg/m ² h	µg/m ² h	µg/m ² h	µg/m ² h	µg/m ² 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

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

⁴Show accordance with units µg/m³ or µg/m²h

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

Legally responsible:

Position:

Date:

Signature: