

**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 Emissioncode

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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:** HORN Bordplader A/S

**PRODUCT TRADE NAME:** GREEN COLLECTION - Wood

**PRODUCT ID:** Please see attached 'GREEN COLLECTION-Wood-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 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/m²h	µg/m²h	µg/m²h	µg/m²h	µg/m²h	µg/m²h
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/m³ or µg/m²h

**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:

Position: CEO

Date: 7/5-18

Signature:



**BUILDING BOARDS**

Self-declaration that the building boards identified below meet the minimum pollutant requirements in BREEAM NORs 2016 checklist A20

This form must be filled out and signed by a legally responsible person for the building boards manufacturer, such as a technical director or a managing director. Chemicals to be avoided should not be present in the product in unbound, bound or natural form. Concentrations under the threshold value of 0.1% are accepted. It is assumed that the information in the A20 list is known.

**Providing incorrect information can have legal consequences.**

**MANUFACTURER:**

HORN Bordplader A/S

**PRODUCT TRADE NAME:**

GREEN COLLECTION - Wood

**PRODUCT ID:**

Please see attached 'GREEN COLLECTION-Wood-Product ID'

Chemicals which are to be avoided<sup>1</sup>:

***Arsenic, Lead, Brominated flame retardants (HBCD, TBBPA), Phthalates (DEHP), Chromium, Octyl-/nonylphenols, Bisphenol A<sup>2</sup>***

**It is hereby confirmed that the product does not contain the chemicals above.**

<sup>1</sup> Note that the unwanted chemicals can be found under alternative designations. Find the complete checklist A20 in BREEAM NOR 2016 Technical Manual SD5075NOR Version 1.1/02.05.2017

<sup>2</sup> Valid for polycarbonate building boards; all polycarbonates contain Bisphenol A.

Legally responsible:

Position: CEO

Date: 7/5-18

Signature:



## GREEN COLLECTION - WOOD

30 mm Kortstav (42 mm stavbredde)

Trætype	Varenr.
Ahorn	30MGCFSCAHO
Amr. Valnød	30VGCFSCAMV
Ask	30MGCFSCA
Bøg	30MGCFCBØ
Eg	30MGCFSC
Eur. Kirsebær	30MGCFSC
Eur. Valnød	30MGCFSC
Kerne Ask	30MGCFSCA

40 mm Kortstav (42 mm stavbredde)

Trætype	Varenr.
Ahorn	40MGCFSCAHO
Amr. Valnød	40MGCFSCAMV
Ask	40MGCFSCA
Bøg	40MGCFSCBØ
Eg	40MGCFSC
Eur. Kirsebær	40MGCFSC
Eur. Valnød	40MGCFSC
Kerne Ask	40MGCFSCA

60 mm Kortstav (42 mm stavbredde)

Trætype	Varenr.
Ahorn	60MGCFSCAHO
Ask	60MGCFSCA
Bøg	60MGCFSCBØ
Eg	60MGCFSC
Eur. Kirsebær	60MGCFSC
Eur. Valnød	60MGCFSC

30 mm Kortstav forbandt (42 mm stavbredde)

Trætype	Varenr.
Amr. Valnød	30MFGCFSCAV
Ask	30MFGCFSCA
Bøg	30MFGCFSCBØ
Eg	30MFGCFSC

40 mm Kortstav forbandt (42 mm stavbredde)

Trætype	Varenr.
Amr. Valnød	40MFGCFSCAV
Ask	40MFGCFSCCA
Bøg	40MFGCFSCBØ
Eg	40MFGCFSC

30 mm Hel/gennemgående (42 mm stavbredde)

Trætype	Varenr.
Ahorn	30MGCFSCGAHO
Amr. Valnød	30MGCFSCGAV
Ask	30MGCFSCGA
Bøg	30MGCFSCGBØ
Eg	30MGCFSCGE

40 mm Hel/gennemgående (42 mm stavbredde)

Trætype	Varenr.
Ahorn	40MGCFSCGAHO
Amr. Valnød	40MGCFSCGAV
Ask	40MGCFSCGA
Bøg	40MGCFSCGBØ
Eg	40MGCFSCGE
40 mm kortstav (80 mm stavbredde)	
Trætype	Varenr.
Amr. Valnød rustik	40MGCFSCAMVR
Bøg rustik	40MGCFSCBR
Bøg rustik børstet	40MGCFSCBRB
Eg	40MGCFCEBL
Eg rustik	40MGCFSCER
Eg rustik børstet	40MGCFSCERB