



Requirements as per the latest updated version of BREEAM-NOR v6.0 which can be found on <https://byggalliansen.no/>.

Self-declaration that the named construction product complies with the emission level for indoor air quality in BREEAM-NOR v6.0 in accordance with Hea 02 performed on the object

MANUFACTURER:

PRODUCT TRADE NAME:

PRODUCT ID:

(In case of numerous,
use Appendix 1)

This form must be filled out and signed by a legally responsible person for the construction product manufacturer, if the product is within the given emission limits of the current standard.

The declaration applies to the following products:

Wood-based products (including wood flooring)

Flooring materials (including floor levelling compounds)

Ceiling, wall, and acoustic and thermal insulation materials

Interior adhesives and sealants (including flooring adhesives)

Documentation which can serve as basis for the self-declaration could be emission tests and/or test reports which prove that the product fulfills the standards, and the emission limits the manual requires. If in doubt, the manufacturer must consult with their own internal and external experts. Providing incorrect and deceptive information can have legal consequences. The filled-out form should be signed by a legally responsible person for the manufacturer.

It is confirmed that emissions from the product do not surpass the limit given in Table Hea 02-01

It is confirmed that emissions from the product do not surpass the limit given in Table Hea 02-02

This form is developed by Skanska, NCC, Peab and Hent, etc. It is freely distributed via Cobuilder. Users of the form are solely responsible for ensuring that the version and contents of the form are correct. Skanska, NCC, Peab, Hent or Cobuilder AS cannot be held responsible for any possible errors. Filled-out forms are not an official approval from Skanska, NCC, Peab, Hent or Cobuilder.

The supporting documents must be easily accessible in the case of a possible inspection by an auditor.



Responsible party: Manufacturer: Importer:

Legally responsible: Position:

Manufacturer: Business registration number:

Date: Signature:

Appendix 1

PRODUCT ID(s):

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FIBRANATUR E-Z

TECHNICAL DATA-AVERAGE VALUES

Rev: 06/10/2020

PROPERTIES	TEST METHOD	UNITS	THICKNESSES mm			
			11 - 13	>13 - 20	>20 - 31	>31 - 41
DENSITY (*)	EN 323	kg/m ³	735/720	720/675	675/655	655/645
INTERNAL BOND	EN 319	N/mm ²	0.65	0.55	0,55	0,55
BENDING STRENGTH	EN 310	N/mm ²	22	20	18	17
MODULUS OF ELASTICITY	EN 310	N/mm ²	2500	2200	2100	2000
THICKNESS SWELLING 24 H	EN 317	%	15	12	10	8
DIMENSIONAL MOVEMENT LENGTH/WIDTH	EN 318	%	0.4	0.4	0,3	0,3
DIMENSIONAL MOVEMENT THICKNESS	EN 318	%	10	10	5	5
SURFACE SOUNDNESS	EN 311	N/mm ²	1.2	1.2	1,2	1,2
MOISTURE CONTENT	EN 322	%	7+/-3	7+/-3	7+/-3	7+/-3
GRIT CONTENT	ISO 3340	% Weight	≤ 0,05	≤ 0,05	≤ 0,05	≤ 0,05
FORMALDEHYDE EMISSION	EN 717-1	ppm	≤ 0.05	≤ 0.05	≤ 0.05	≤ 0.05
REACTION TO FIRE TABLA 8 EN EN 13986:2006+A1:2015	EN 13501-1	Class	D- s2,d0(****)	D- s2,d0(****)	D- s2,d0(**)	D- s2,d0(**)
SOUND ABSORPTION COEFFICIENT (A) (250 A 500 HZ)	EN 13984:2004+A1:2015	α	0.10	0.10	0.10	0.10
SOUND ABSORPTION COEFFICIENT (A) (1000 A 2000 HZ)	EN 13984:2004+A1:2015	α	0.20	0.20	0.20	0.20
THERMAL CONDUCTIVITY	EN 13984:2004+A1:2015	W/ (m·K)	0.13	0.12	0.12	0.12
AIRBORNE SOUND INSULATION (SURFACE MASS) (R)	EN 13986:2004+A1:2015	db	24	26	29	31
WATER VAPOUR PERMEABILITY DRY CUP	EN 13986:2004+A1:2015	μ	27	25	24	23
WATER VAPOUR PERMEABILITY WET CUP	EN 13986:2004+A1:2015	μ	17	16	15	14
BIOLOGICAL DURABILITY USE	EN 335	Class of use	1	1	1	1
CONTENT OF PENTACHLOROPHENOL (PCP)	EN 13986:2004+A1:2015	ppm	<5	<5	<5	<5

TOLERANCE ON NOMINAL DIMENSIONS

PROPERTIES	TEST METHOD	UNITS	THICKNESSES mm			
			11 - 13	>13 - 20	>20 - 31	>31 - 41
THICKNESS	EN 324-1	mm	+0.1/-0.5	+0.1/-0.5	+0.1/-0.5	+0.1/-0.5
LENGTH/WIDTH	EN-324-1	mm	+0 mm / -3 mm	+0 mm / -3 mm	+0 mm / -3 mm	+0 mm / -3 mm

(*) VALUES TO BE CONSIDERED AS A ROUGH GUIDE ONLY.

The thickness of the veneered board is understood as the thickness of the baseboard plus one millimetre (theoretical thickness of the veneer).

(**) Commission Decision 2007/348/EC.

(***) Mounted without an air gap behind the FIBRANATUR E-Z.

Mounted with a closed air gap not more than 22 mm behind the FIBRANATUR E-Z classification D-s2,d2.

Classification E for any other more restrictive condition. Commission Decision 2007/348/EC.

(****) Mounted without an air gap behind the FIBRANATUR E-Z. With a closed air gap behind the FIBRANATUR E-Z for thicknesses equal or greater than 16mm. With an open air gap behind the FIBRANATUR E-Z for thicknesses equal or greater than 19 mm.

Mounted with a closed air gap not more than 22 mm behind the FIBRANATUR E-Z classification D-s2,d2 in thicknesses between 11 mm and 19 mm. Commission Decision 2007/348/EC.

These physical-mechanical values improve/comply with those established by EN 622-5:2009 European Standard, Table 3. Requirements for general purpose boards for use in dry conditions (type MDF).

Low formaldehyde emission product E05 (<0.05 ppm EN 717-1) and meets Class E1 requirements as defined in EN 622-1 European Standard.

FIBRANATUR E-Z is CARB Phase 2 and US EPA TSCA Title VI certified by TPC-15 as HWPW-CC (Formaldehyde emission < 0.05 ppm ASTM E 1333).

Link to EPA certificate: <https://drive.google.com/file/d/1oJAAXtEmeahDkXRie2ZjKxMBAMsZRlri/view?usp=sharing>

Link to CARB Phase 2 certificate: https://drive.google.com/file/d/1FjywtA-B0gktW_0lcU4UpclUgy16eouu/view?usp=sharing

Link to quarter atestation: <https://drive.google.com/open?id=0B-Xe1750UJbXclzJN0JnYmQxYIE>

<div style='visibility:hidden;':>(SELECT)</div>

Non dangerous product. Adequate ergonomic techniques and IPEs must be used when handling. Dust generated in cutting, sanding, drawmilling and other processes must be extracted from the working environment with the usual procedures in the wood industry as industrial vacuum systems and IPEs use must be observed according to law.
