

**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 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: UPM Plywood Oy
PRODUCT TRADE NAME: WISA®-Spruce, WISA-SpruceBT, WISA-SpruceFR
PRODUCT ID: 10004, 10015, 10077, 10078

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 table 15 «Floor/Ceiling».

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

Ref	Wall		Floor/ceiling		Sealants	
	µg/m ² h	µg/m ³ h	µg/m ² h	µg/m ³ h	µg/m ² h	µg/m ³ 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, ISO 16000-6 (volatile organic compounds), ISO 16000-3 (formaldehyde). Test and calculation shall be carried out according to EN 16516.

Legally responsible: Riku Härkönen

Position: Product Manager

Date: 2.7.2018

Signature:





EMISSION CLASSIFICATION OF BUILDING MATERIALS

UPM Plywood Oy

The classification working group set up by the Building Information Foundation RTS sr has approved the following product:

Spruce
WISA®-Spruce
WISA®-SpruceBT
WISA®-Wall Ergo
WISA®-Roof

as belonging to emission class M1 for building materials.

The classification is valid until April 14, 2021.

UPM Plywood Oy has the right to equip its classified products with the classification mark and to use this classification mark when marketing these products.

The decision is in line with the requirements laid down in the Classification of Indoor Climate 2008 and the Classification of Building Materials: General Instructions.

THE BUILDING INFORMATION FOUNDATION RTS sr

Matti Rautiola
Director General

Arja Valtanen
Secretary of the Classification
Working Group



EMISSION CLASSIFICATION OF BUILDING MATERIALS

UPM Plywood Oy

The classification working group set up by the Building Information Foundation RTS sr has approved the following product:

WISA SpruceFR

as belonging to emission class M1 for building materials.

The classification is valid until 11.10.2020.

UPM Plywood Oy has the right to equip its classified products with the classification mark and to use this classification mark when marketing these products.

The decision is in line with the requirements laid down in the Classification of Indoor Climate 2008 and the Classification of Building Materials: General Instructions.

THE BUILDING INFORMATION FOUNDATION RTS sr

Matti Rautiola
Director General

Arja Valtanen
Secretary of the Classification
Working Group