

**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 Emissioncode

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:

JSC SVEZA Ust-Izhora

PRODUCT TRADE NAME:

Plywood

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 table 15 «Floor/Ceiling».

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

Ref	Wall		Floor/ceiling		Ceilings	
	$\mu\text{g}/\text{m}^2\text{h}$	$\mu\text{g}/\text{m}^2\text{h}$	$\mu\text{g}/\text{m}^2\text{h}$	$\mu\text{g}/\text{m}^2\text{h}$	$\mu\text{g}/\text{m}^2\text{h}$	$\mu\text{g}/\text{m}^2\text{h}$
TVOC: 28d	200	417	200	100	4200	60
Formaldehyde 3d	24	50	62.5	50	3500	50
Formaldehyde 28d	60	104	60	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 $\mu\text{g}/\text{m}^3$ or $\mu\text{g}/\text{m}^2\text{h}$

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: Ildar Nasyrov

Position:

Manager of customer
technical support

Date: 01.10.2018

Signature:



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MANUFACTURER:

JSC SVEZA Verhnaya Sinyachiha

PRODUCT TRADE NAME:

Plywood

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 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 ² /h	µg/m ² /h	µg/m ² /h	µg/m ² /h	µg/m ² /h
TVOC 28d	200	437	200	100	4200	60
Formaldehyde 3d	34	50	62.5	50	3650	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/m² or µg/m²/h

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: Ildar Nasyrov

Position:

Manager of Customer
technical support

Date: 01.10.2018

Signature:



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

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MANUFACTURER: JSC SVEZA Kostroma
PRODUCT TRADE NAME: Plywood
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 table 15 «Floor/Ceiling».

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

Ref	Wall		Floor/ceiling		Sealants	
	$\mu\text{g}/\text{m}^2\text{h}$	$\mu\text{g}/\text{m}^2\text{h}$	$\mu\text{g}/\text{m}^2\text{h}$	$\mu\text{g}/\text{m}^2\text{h}$	$\mu\text{g}/\text{m}^2\text{h}$	$\mu\text{g}/\text{m}^2\text{h}$
TVOC 28d	200	417	200	180	4280	50
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 $\mu\text{g}/\text{m}^3$ or $\mu\text{g}/\text{m}^2\text{h}$

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: **Ildar Nasyrov**

Position:

*Homop of customer
technical support*

Date: *01.10.2018*

Signature: _____



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MANUFACTURER:

JSC SVEZA Manturovo

PRODUCT TRADE NAME:

Plywood

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 table 15 «Floor/Ceiling».

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

Ref	Wall		Floor/ceiling		Seatings	
	$\mu\text{g}/\text{m}^2\text{h}$	$\mu\text{g}/\text{m}^2\text{h}$	$\mu\text{g}/\text{m}^2\text{h}$	$\mu\text{g}/\text{m}^2\text{h}$	$\mu\text{g}/\text{m}^2\text{h}$	$\mu\text{g}/\text{m}^2\text{h}$
TVOC 28d	200	417	200	100	4200	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 $\mu\text{g}/\text{m}^3$ or $\mu\text{g}/\text{m}^2\text{h}$

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: Ildar Nasyrov

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MANUFACTURER:

JSC SVEZA Uralskiy

PRODUCT TRADE NAME:

Plywood

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 table 15 «Floor/Ceiling».

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

Ref.	Wall		Floor/ceiling		Sediments	
	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	100	4200	60
Formaldehyde 3d	24	50	62.5	50	3500	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: **Ildar Nasyrov**

Position:

*Manager of customer
technical support*

Date: *01.10.2018*

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MANUFACTURER: JSC SVEZA Novator

PRODUCT TRADE NAME: Plywood

PRODUCT ID:

The following is hereby confirmed by the manufacturer:

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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 ² /h	µg/m ² /h	µg/m ² /h	µg/m ² /h	µg/m ² /h
TVOC 28d	200	417	200	180	4200	60
Formaldehyde 3d	24	50	82.5	50	3500	50
Formaldehyde 28d	50	104	60	40	710	10
Carcinogenic	5	10	6	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.

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Position:

Manager of customer
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