



We Do Wood ApS
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4000 Roskilde
Attn. Anders Holme Jensen

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Appendices 1
Initials hbk/pfy/ir/hbs

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Test Report

Material: Octagon table.

Sampling: The test material was sampled by the assignor and received at the Danish Technological Institute 25-09-2015.

Method: EN 717-1 2004. "Wood-Based Panels – Determination of Formaldehyde Release – Part 1: Formaldehyde Emission by the Chamber Method. Annex A3".
The test specimen was placed on the bottom of the climate chamber.

Climate Chamber Conditions

Climate chamber	1000 L Polished stainless steel
Temperature	23°C ± 0.5°C
Relative humidity	45% ± 3% RH
Air change	0.8 h ⁻¹ ± 0.05 h ⁻¹
Air velocity at the surface of the specimen	0.1 – 0.3 m/s
Material load	1 m ² /m ³

Period: The testing was carried out between 30-10-2015 and 26-11-2015.

Result: The emission of formaldehyde for the tested sample after 27 days in the chamber is:

< 0.01 mg/m³ (average of final measurements 26-11-2015)

The result fulfils the E1 requirement regarding the emission of formaldehyde (< 0.124 mg/m³) given in EN 13986.

Results in detail are given in Appendix 1: Determination of formaldehyde emission.

Storage: The test material will be destroyed after 1 month, unless otherwise agreed.

Terms: The test has been performed according to the attached conditions, which are according to the guidelines laid down by DANAK (The Danish Accreditation). The testing is only valid for the tested specimen. The test report may only be extracted, if the laboratory has approved the extract.

16-12-2015, Danish Technological Institute, Wood Technology, Taastrup

Test responsible

Co-reader

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Determination of formaldehyde emission

Chamber method EN 717-1

Client We Do Wood ApS
Person in charge Helene B. Klinke
Material Octagon table (surface area 0.8 m²)
Date of receipt 25-09-2015
Date of test start 30-10-2015
Date of test end 26-11-2015

Test conditions
Chamber volume 1000 L
Temperature 23°C ± 5°C
Relative humidity 45% RH ± 3% RH
Air change 0.8 h⁻¹ ± 0.05 h⁻¹

Results

Method of analysis: Acetylacetone (Hantzsch-reaction) flourometric analysis.

Final measurements

Date	Std. curve no.	Absorption wash bottle		Air Volume L	Concentration		
		A	B		C[A] µg/mL	C[B] µg/mL	C mg/m ³
26-11-2015	74	0.165	0.140	46.0	0.003	-0.004	0.000
26-11-2015	74	0.159	0.140	44.0	0.002	-0.004	-0.001

Report generated by chamber method software version 2.20 of 16-01-2014.

Ib Rasmussen

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The general conditions pertaining to assignments accepted by Danish Technological Institute shall apply in full to the technical testing or calibration at Danish Technological Institute and to the completion of test reports or calibration certificates within the relevant field.

Danish Accreditation (DANAK):

DANAK is the national accreditation body in Denmark in compliance with EU regulation No. 765/2008.

DANAK participates in the multilateral agreements for testing and calibration under European co-operation for Accreditation (EA) and under International Laboratory Accreditation Cooperation (ILAC) based on peer evaluation. Accredited test reports and calibration certificates issued by laboratories accredited by DANAK are recognized cross border by members of EA and ILAC equal to test reports and calibration certificates issued by these members' accredited laboratories.

The use of the accreditation mark on test reports and calibration certificates or reference to accreditation, documents that the service is provided as an accredited service under the company's DANAK accreditation according to EN ISO IEC 17025.

Construction Product Directive:

The Danish Technological Institute guarantees that employees carrying out tests to be used together with harmonized standards under notification no. 1235 according to EU regulation 305/2011, article 43, satisfy all the requirements made for capability, integrity and impartiality. You find the CPR here:

http://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/construction-products/index_en.htm

September 2015