

# CERTIFICATE

## OF CONSTANCY OF PERFORMANCE

**1161-CPR-1648**

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction products Regulation or CPR), this certificate applies to the construction product

### **Fire retardant treated solid wood panelling and cladding according to specifications in annex 1**

placed on the market by

**LEMAHIEU GROUP nv, Zuiddokweg 44, 9000 Gent, Belgium**

and produced in the manufacturing plant(s)

**LEMAHIEU GROUP nv, Zuiddokweg 44, 9000 Gent, Belgium**

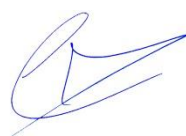
This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

**EN 14915:2013**

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate was first issued on 13/07/2020 and will, unless suspended or withdrawn by **WOOD.BE**, remain valid until 12/07/2025 as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly.

Brussels, 30/06/2021



C. De Roock  
General Manager

This certificate is linked to the convention I19-001 and remains the property of **WOOD.BE**.  
This certificate and all copies of it shall be returned immediately to **WOOD.BE** on request.  
The validity of this certificate shall be verified on the website of **WOOD.BE**.

**WOOD.BE** is the 'Centre technique et scientifique de l'Industrie transformatrice du Bois et des Matières Connexes' (formerly known as CTIB-TCHN), EU-notified Body No. 1161.  
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**WOOD.BE**

**CE**  
**1161**



Specifications of the process and field of application

	Specifications wood			Specifications field of application									Classification	
Valid from	Wood species	Minimal thickness [mm]	Average density / Density interval [kg/m³]	Finishing	Open/Closed	Vertical/horizontal	Air gap	Minimal thickness of ventilated or non-ventilated air gap [mm]. Also valid for applications without air gap.	Fixation	Foil	Average retention [kg/m³]	Substrate	classification	Reference report
13/07/2020	Thermo Ayous	15	305-470 (MC 10%)	none	C	V	Yes/No	40	Nailed on horizontally and vertically orientated wooden battens ( 450kg/m³, no fire retardant treatment)	Yes, Euroclass B, 240 g/m²	46	Substrate of Euroclass A2- s1,d0 or better, with exception of plasterboard, with a minimal thickness of 9mm and a density ≥ 652,5 kg/m³	B-s2,d0	Testreport WFG 20012G and classificationreport WFG 20012H
30/06/2021	Thermo Ayous	>15	305-470 (MC 10%)	none	C	V	Yes/No	40	Nailed on horizontally and vertically orientated wooden battens ( 450kg/m³, no fire retardant treatment)	Yes, Euroclass B, 240 g/m²	46	Substrate of Euroclass A2- s1,d0 or better, with exception of plasterboard, with a minimal thickness of 9mm and a density ≥ 652,5 kg/m³	B-s3,d0	Testreport WFG 20012G and classificationreport WFG 20012H
13/07/2020	Larch	15	532-775 (MC 15%)	none	C	V	Yes/No	40	Nailed on horizontally and vertically orientated wooden battens ( 450kg/m³, no fire retardant treatment)	Yes, Euroclass B, 240 g/m²	26	Substrate of Euroclass A2- s1,d0 or better, with exception of plasterboard, with a minimal thickness of 9mm and a density ≥ 652,5 kg/m³	B-s1,d0	Testreport WFG 20012D and classificationreport WFG 20012E

Valid from	Wood species	Minimal thickness [mm]	Average density / Density interval [kg/m³]	Finishing	Open/Closed	Vertical/horizontal	Air gap	Minimal thickness of ventilated or non-ventilated air gap [mm]. Also valid for applications without air gap.	Fixation	Foil	Average retention [kg/m³]	Substrate	classification	Reference report
30/06/2021	Larch	>15	532-775 (MC 15%)	none	C	V	Yes/No	40	Nailed on horizontally and vertically orientated wooden battens ( 450kg/m³, no fire retardant treatment)	Yes, Euroclass B, 240 g/m²	26	Substrate of Euroclass A2- s1,d0 or better, with exception of plasterboard, with a minimal thickness of 9mm and a density ≥ 652,5 kg/m³	B-s2,d0	Testreport WFG 20012D and classificationreport WFG 20012E
30/06/2021	Sapele	15	500-680 (dry)	none	C	H	Yes/No	42	Mechanical fixation on horizontally and vertically orientated wooden battens	No	29,7	any substrates of classes A1 and A2- s1,d0 of at least 12.5 mm thickness and with a density ≥ 525 kg/m³	B-s1,d0	report DBI PCA10715A
30/06/2021	Sapele	>15	500-680 (dry)	none	C	H	Yes/No	42	Mechanical fixation on horizontally and vertically orientated wooden battens	No	29,7	any substrates of classes A1 and A2- s1,d0 of at least 12.5 mm thickness and with a density ≥ 525 kg/m³	B-s2,d0	report DBI PCA10715A
30/06/2021	Accoya	19	568 (dry)	none	C	H	Yes/No	42	Mechanical fixation on horizontally and vertically orientated wooden battens	No	76,2	any substrates of classes A1 and A2- s1,d0 of at least 12.5 mm thickness and with a density ≥ 525 kg/m³	B-s1,d0	report DBI PCA10713A

Valid from	Wood species	Minimal thickness [mm]	Average density / Density interval [kg/m³]	Finishing	Open/Closed	Vertical/horizontal	Air gap	Minimal thickness of ventilated or non-ventilated air gap [mm]. Also valid for applications without air gap.	Fixation	Foil	Average retention [kg/m³]	Substrate	classification	Reference report
30/06/2021	Accoya	>19	568 (dry)	none	C	H	Yes/No	42	Mechanical fixation on horizontally and vertically orientated wooden battens	No	76,2	any substrates of classes A1 and A2-s1,d0 of at least 12.5 mm thickness and with a density ≥ 525 kg/m³	B-s2,d0	report DBI PCA10713A
30/06/2021	Thermo Pine	15	431 (MC 3,3%)	none	C	H	Yes/No	42	Mechanical fixation on horizontally and vertically orientated wooden battens	No	50,4	any substrates of classes A1 and A2-s1,d0 of at least 12.0 mm thickness and with a density ≥ 525 kg/m³	B-s1,d0	report DBI PCA10648A
30/06/2021	Thermo Pine	>15	431 (MC 3,3%)	none	C	H	Yes/No	42	Mechanical fixation on horizontally and vertically orientated wooden battens	No	50,4	any substrates of classes A1 and A2-s1,d0 of at least 12.0 mm thickness and with a density ≥ 525 kg/m³	B-s2,d0	report DBI PCA10648A
30/06/2021	Thermo Ayous	15	269-374 (MC 11%)	none	C	H	Yes/No	42	Mechanical fixation on horizontally and vertically orientated wooden battens	No	50,4	any substrates of classes A1 and A2-s1,d0 of at least 12.0 mm thickness and with a density ≥ 525 kg/m³	B-s1,d0	report DBI PFA11473A

Valid from	Wood species	Minimal thickness [mm]	Average density / Density interval [kg/m³]	Finishing	Open/Closed	Vertical/horizontal	Air gap	Minimal thickness of ventilated or non-ventilated air gap [mm]. Also valid for applications without air gap.	Fixation	Foil	Average retention [kg/m³]	Substrate	classification	Reference report
30/06/2021	Thermo Ayous	>15	269-374 (MC 11%)	none	C	H	Yes/No	42	Mechanical fixation on horizontally and vertically orientated wooden battens	No	50,4	any substrates of classes A1 and A2-s1,d0 of at least 12.0 mm thickness and with a density ≥ 525 kg/m³	B-s2,d0	report DBI PFA11473A
30/06/2021	Thermo Ash	15	617 (MC 3,4%)	none	C	H	Yes/No	42	Mechanical fixation on horizontally and vertically orientated wooden battens	No	51,4	any substrates of classes A1 and A2-s1,d0 of at least 12.0 mm thickness and with a density ≥ 525 kg/m³	B-s1,d0	report DBI PFA11473E
30/06/2021	Thermo Ash	>15	617 (MC 3,4%)	none	C	H	Yes/No	42	Mechanical fixation on horizontally and vertically orientated wooden battens	No	51,4	any substrates of classes A1 and A2-s1,d0 of at least 12.0 mm thickness and with a density ≥ 525 kg/m³	B-s2,d0	report DBI PFA11473E
30/06/2021	Thermo Spruce	15	384,9 (dry)	none	C	H	Yes/No	42	Mechanical fixation on horizontally and vertically orientated wooden battens	No	50,4	any substrates of classes A1 and A2-s1,d0 of at least 12.0 mm thickness and with a density ≥ 525 kg/m³	B-s1,d0	report DBI PFA11708A

Valid from	Wood species	Minimal thickness [mm]	Average density / Density interval [kg/m³]	Finishing	Open/Closed	Vertical/horizontal	Air gap	Minimal thickness of ventilated or non-ventilated air gap [mm]. Also valid for applications without air gap.	Fixation	Foil	Average retention [kg/m³]	Substrate	classification	Reference report
30/06/2021	Thermo Spruce	>15	384,9 (dry)	none	C	H	Yes/No	42	Mechanical fixation on horizontally and vertically orientated wooden battens	No	50,4	any substrates of classes A1 and A2-s1,d0 of at least 12.0 mm thickness and with a density ≥ 525 kg/m³	B-s2,d0	report DBI PFA11708A