

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 OOSTENDE, Vergunningenstraat 6 ,
8400 Oostende, 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 : Solid wood panelling and cladding - Characteristics, requirements and marking : 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This certificate was first issued on 13/07/2020 and will, unless suspended or withdrawn by **WOOD.BE**, remain valid until 12/07/2030 as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly.

Brussels, 10/07/2025



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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Valid from: 18/06/2024

Specifications wood			Specifications field of application									Classification		
Wood species	Minimal thickness [mm]	Average density / density range [kg/m³]	Finishing	Open/Closed	Vertical/horizontal orientation of the cladding	Air gap	Minimal thickness of ventilated or non-ventilated air gap [mm]. Also valid for applications without air gap.	Fixation	Breather membrane	Average retention [kg/m³]	Substrate	classification	References	Remarks
Thermo Pine	15-42	431 (MC 3,3%)	none	C	V + H	Yes/No	42	Mechanical fixation on horizontally and vertically oriented wooden battens (no fire retardant treatment)	No	50,4	Substrate classified as A1 and A2-s1,d0 of at least 12,0 mm thickness and with a density ≥ 525 kg/m³	B-s1,d0	Classificaton report DBI PCA10648A Test report DBI PFA11879A Test report DBI PFA12110A	Parent Family 1 (cfr. NB-CPR/SH02/19/832r2)
Thermo Pine	> 42	431 (MC 3,3%)	none	C	V + H	Yes/No	42	Mechanical fixation on horizontally and vertically oriented wooden battens (no fire retardant treatment)	No	50,4	Substrate classified as A1 and A2-s1,d0 of at least 12,0 mm thickness and with a density ≥ 525 kg/m³	B-s2,d0	Classificaton report DBI PCA10648A Test report DBI PFA11879A Test report DBI PFA12110A	
Thermo Ayous	15-42	269-374 (MC 11%)	none	C	V + H	Yes/No	42	Mechanical fixation on horizontally and vertically oriented wooden battens (no fire retardant treatment)	No	50,4	Substrate classified as A1 and A2-s1,d0 of at least 12,0 mm thickness and with a density ≥ 525 kg/m³	B-s1,d0	Classification report DBI PCA10648A Test report DBI PFA11473A	Orphan Family 1 (cfr. NB-CPR/SH02/19/832r2)
Thermo Ayous	> 42	269-374 (MC 11%)	none	C	V + H	Yes/No	42	Mechanical fixation on horizontally and vertically oriented wooden battens (no fire retardant treatment)	No	50,4	Substrate classified as A1 and A2-s1,d0 of at least 12,0 mm thickness and with a density ≥ 525 kg/m³	B-s2,d0	Classification report DBI PCA10648A Test report DBI PFA11473A	
Thermo Ash	15-42	617 (MC 3,4%)	none	C	V + H	Yes/No	42	Mechanical fixation on horizontally and vertically oriented wooden battens (no fire retardant treatment)	No	51,4	Substrate classified as A1 and A2-s1,d0 of at least 12,0 mm thickness and with a density ≥ 525 kg/m³	B-s1,d0	Classification report DBI PCA10648A Test report DBI PFA11473E	Orphan Family 1 (cfr. NB-CPR/SH02/19/832r2)
Thermo Ash	> 42	617 (MC 3,4%)	none	C	V + H	Yes/No	42	Mechanical fixation on horizontally and vertically oriented wooden battens (no fire retardant treatment)	No	51,4	Substrate classified as A1 and A2-s1,d0 of at least 12,0 mm thickness and with a density ≥ 525 kg/m³	B-s2,d0	Classification report DBI PCA10648A Test report DBI PFA11473E	

Thermo Spruce	15-42	384,9 (dry)	none	C	V + H	Yes/No	42	Mechanical fixation on horizontally and vertically oriented wooden battens (no fire retardant treatment)	No	50,4	Substrate classified as A1 and A2-s1,d0 of at least 12,0 mm thickness and with a density $\geq 525 \text{ kg/m}^3$	B-s1,d0	Classification report DBI PCA10648A Test report DBI PFA11708A	Orphan Family 1 (cfr. NB-CPR/SH02/19/832r2)
Thermo Spruce	> 42	384,9 (dry)	none	C	V + H	Yes/No	42	Mechanical fixation on horizontally and vertically oriented wooden battens (no fire retardant treatment)	No	50,4	Substrate classified as A1 and A2-s1,d0 of at least 12,0 mm thickness and with a density $\geq 525 \text{ kg/m}^3$	B-s2,d0	Classification report DBI PCA10648A Test report DBI PFA11708A	
Thermo Fraké	15-42	550 (MC 4-7 %)	none	G	V + H	Yes/No	42	Mechanical fixation on horizontally and vertically oriented wooden battens (no fire retardant treatment)	No	52,8	Substrate classified as A1 and A2-s1,d0 of at least 12,0 mm thickness and with a density $\geq 525 \text{ kg/m}^3$	B-s1,d0	Classification report DBI PCA10648A Test report DBI PFA12078A revision1	Orphan Family 1 (cfr. NB-CPR/SH02/19/832r2)
Thermo Fraké	> 42	550 (MC 4-7 %)	none	G	V + H	Yes/No	42	Mechanical fixation on horizontally and vertically oriented wooden battens (no fire retardant treatment)	No	52,8	Substrate classified as A1 and A2-s1,d0 of at least 12,0 mm thickness and with a density $\geq 525 \text{ kg/m}^3$	B-s2,d0	Classification report DBI PCA10648A Test report DBI PFA12078A revision1	
Thermo poplar	15-42	330 (MC 4-7 %)	none	G	V + H	Yes/No	42	Mechanical fixation on horizontally and vertically oriented wooden battens (no fire retardant treatment)	No	54,9	Substrate classified as A1 and A2-s1,d0 of at least 12,0 mm thickness and with a density $\geq 525 \text{ kg/m}^3$	B-s2,d0	Classification report DBI PCA10648A Test report DBI PFA12078 B revision1	Orphan Family 1 (cfr. NB-CPR/SH02/19/832r2)
Thermo poplar	> 42	330 (MC 4-7 %)	none	G	V + H	Yes/No	42	Mechanical fixation on horizontally and vertically oriented wooden battens (no fire retardant treatment)	No	54,9	Substrate classified as A1 and A2-s1,d0 of at least 12,0 mm thickness and with a density $\geq 525 \text{ kg/m}^3$	B-s3,d0	Classification report DBI PCA10648A Test report DBI PFA12078 B revision1	
Thermo Ayous	15	305-470 (MC 10%)	none	C	V	Yes/No	40	Nailed on horizontally and vertically oriented wooden battens (450kg/m ³ , no fire retardant treatment)	Yes, Euroclass B, 240 g/m ²	46	Substrate classified as A1 and A2-s1,d0 with exception of plasterboard, of at least 9,0 mm thickness and with a density $\geq 652,5 \text{ kg/m}^3$	B-s2,d0	Test report WFG 20012G Classification report WFG 20012H	
Thermo Ayous	>15	305-470 (MC 10%)	none	C	V	Yes/No	40	Nailed on horizontally and vertically orientated wooden battens (450kg/m ³ , no fire retardant treatment)	Yes, Euroclass B, 240 g/m ²	46	Substrate classified as A1 and A2-s1,d0 with exception of plasterboard, of at least 9,0 mm thickness and with a density $\geq 652,5 \text{ kg/m}^3$	B-s3,d0	Test report WFG 20012G Classification report WFG 20012H	

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 classified as A1 and A2-s1,d0 with exception of plasterboard, of at least 9,0 mm thickness and with a density ≥ 652,5 kg/m³	B-s1,d0	Test report WFG 20012D Classification report WFG 20012E	
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 classified as A1 and A2-s1,d0 with exception of plasterboard, of at least 9,0 mm thickness and with a density ≥ 652,5 kg/m³	B-s2,d0	Test report WFG 20012D Classification report WFG 20012E	
Sapele	15	500-680 (dry)	none	C	H	Yes/No	42	Mechanical fixation on horizontally and vertically oriented wooden battens (no fire retardant treatment)	No	29,7	Substrate classified as A1 and A2-s1,d0 of at least 12,0 mm thickness and with a density ≥ 525 kg/m³	B-s1,d0	Classification report DBI PCA10715A	
Sapele	>15	500-680 (dry)	none	C	H	Yes/No	42	Mechanical fixation on horizontally and vertically oriented wooden battens (no fire retardant treatment)	No	29,7	Substrate classified as A1 and A2-s1,d0 of at least 12,0 mm thickness and with a density ≥ 525 kg/m³	B-s2,d0	Classification report DBI PCA10715A	
Accoya	19	568 (dry)	none	C	H	Yes/No	42	Mechanical fixation on horizontally and vertically oriented wooden battens (no fire retardant treatment)	No	76,2	Substrate classified as A1 and A2-s1,d0 of at least 12,0 mm thickness and with a density ≥ 525 kg/m³	B-s1,d0	Test report DBI PFA11693A Classification report DBI PCA10713A	
Accoya	>19	568 (dry)	none	C	H	Yes/No	42	Mechanical fixation on horizontally and vertically oriented wooden battens (no fire retardant treatment)	No	76,2	Substrate classified as A1 and A2-s1,d0 of at least 12,0 mm thickness and with a density ≥ 525 kg/m³	B-s2,d0	Test report DBI PFA11693A Classification report DBI PCA10713A	