CERTIFICAT

DE CONSTANCE DES PERFORMANCES

1161-CPR-1648

Dans le cadre du Réglement (UE) n° 305/2011 du parlement Européen et du conseil du 9 mars 2011 (le Règlement Produits de Construction ou RPC), ce certificat s'applique au produit de construction

Lambris et bardages bois avec traitement ignifuge selon les spécifications en annexe 1

mis sur le marché par

LEMAHIEU GROUP nv, Zuiddokweg 44 , 9000 Gent, Belgium

et fabriqué dans l(es) établissement(s) de production

LEMAHIEU OOSTENDE, Vergunningenstraat 6 , 8400 Oostende, Belgium

Ce certificat atteste que toutes les dispositions concernant l'évaluation et la vérification de la constance des performances décrites dans l'annexe ZA de la norme

EN 14915 : Solid wood panelling and cladding - Characteristics, requirements and marking : 2013

sous le système 1 sont appliquées pour les performances reprises dans ce certificat et que le contrôle de la production en usine par le fabricant est évalué pour garantir la constance des performances du produit de construction.

Ce certificat a été émis pour la première fois le 13/07/2020 et, sauf retrait ou suspension par **WOOD.BE**, reste valable jusqu'au 12/07/2030 tant que la norme harmonisée, le produit de construction, le système EVCP ou les conditions de fabrication ne sont pas modifiés de manière significative.

Bruxelles, 10/07/2025

C. De Roock
General Manager

Ce certificat est lié à la convention I19-001 et demeure la propriété de **WOOD.BE**.
Ce certificat et toutes copies de ce dernier seront immédiatement retournés à **WOOD.BE** sur demande.
La validité sera vérifiée sur le website de **WOOD.BE**.

WOOD.BE est le Centre technique et scientifique de l'Industrie transformatrice du Bois et des Matières Connexes (anciennement CTIB-TCHN), EU-notified Body No. 1161.
Allée Hof ter Vleestdreef 3, 1070 Brussels
info@wood.be – www.wood.be tel: +32 (0)2.558.15.50

WOOD.BE

BELAC 164 - PROD

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 ≥ 525 kg/m³	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 ≥ 525 kg/m³	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 ≥ 525 kg/m³	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 ≥ 525 kg/m³	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 ≥ 525 kg/m³	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 ≥ 525 kg/m³	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/m³, no fire retardant treatment)	Yes, Euroclass B, 240 g/m²	46	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 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/m³, no fire retardant treatment)	Yes, Euroclass B, 240 g/m²	46	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-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	