CERTIFICAAT

VAN PRESTATIEBESTENDIGHEID

1161-CPR-1648

In overeenstemming met de Verordening 305/2011/EU van het Europees Parlement en de Raad van 9 maart 2011 (de Bouwproductenverordening of CPR), is dit certificaat van toepassing op het bouwproduct

Brandvertragend behandelde wand- en gevelbekleding van massief hout volgens specificaties in annex 1

op de markt gebracht door

LEMAHIEU GROUP nv, Zuiddokweg 44 , 9000 Gent, Belgium

en vervaardigd te

LEMAHIEU OOSTENDE, Vergunningenstraat 6 , 8400 Oostende, Belgium

Dit certificaat bevestigt dat alle voorschriften betreffende de beoordeling en verificatie van de prestatiebestendigheid zoals beschreven in bijlage ZA van de norm

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

volgens het systeem 1 toegepast worden voor de prestaties beschreven in dit certificaat en dat de productiecontrole uitgevoerd door de fabrikant werd beoordeeld om de bestendigheid van prestaties van het bouwproduct te garanderen.

Dit certificaat werd voor het eerst uitgereikt op 13/07/2020 en blijft geldig tot 12/07/2030 zolang de norm, het bouwproduct, het AVCP systeem of de vervaardigingsvoorwaarden in de productie-installatie niet op significante wijze veranderen, en het certificaat niet geschorst of ingetrokken wordt door **WOOD.BE**.

Brussel, 10/07/2025

C. De Roock
General Manager

WOOD.BE is het Technisch en Wetenschappelijk Centrum der Hout- en Aanverwante Stoffen Verwerkende Nijverheid (voorheen 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	