

Declaration of Performance (DAF DoP 01) Reference: DAF- 2412-CPR-1015-12 - in compliance with EU Regulation 305/2011/EU					
Product type:	Fire-retardant treated solid wood paneling and cladding. EN 14915:2013				
Manufacture:	Danish Anti-fire ApS. Sandvadsvej 2, DK-4600 Køge				
Production site:	Overgade 11B, DK-6670 Holsted				
Notified certification body & AVCP system:	Finotrol Oy, Teollisuuskatu 3, FI-50130 Mikkeli, Finland. Notified certification body no: 2412 has performed initial inspection of the manufacturing plant and production control and performs continuous surveillance, assessment and evaluation of factory production control under system 1 and issued the certificate of conformity of factory production control: DAF 2412-CPR-1015-12				
Declared performances	In accordance with EN 14915:2013 with reference to Certificate of Performance DAF-2412-CPR-1015-12				
Specie	Nominal density range kg/m³	Thickness (mm)	Average dry-uptake kg/m³	Reaction to fire (Euroclass)	Thermal conduct. (W/m.K) (EN 14915/5.6/table 4)
Accoya (Pinus Radiata)	500-550	≥ 19	78	B-s1,d0	0,13-0,15
Intended use and mounting	Fixed mechanically to substrate. Substrate: Any substrate of classes A1 or A2 – s1,d0 ≥ 9mm, density ≥ 652 kg/m ³ . Without airgap.				
Accoya (Pinus Radiata)	568	19	76,2	B-s1,d0	0,13-0,15
Intended use and mounting	Fixed mechanically to substrate. Substrate: Any substrate of classes A1 or A2-s1,d0, ≥t 12mm thickness, density ≥ 525 kg/m ³ . With or a ventilated or non-ventilated airgap between product and substrate or with no airgap. Mounting: Profiles horizontally, horizontal and vertical joints. Nominal thickness >19 mm= B-s2,d0				
Oak	500-750	≥ 20	16	B-s1,d0	0,13-0,24
Intended use and mounting	Fixed mechanically to substrate. Substrate: Any substrate of classes A1 or A2 – s1,d0 ≥ 9mm, density ≥ 652 kg/m ³ . With no airgap. Mounting: Horizontal and vertical joints.				
Larch (Larix Siberica)	650-750	15-42	38	B-s1,d0	0,15-0,24
Intended use and mounting	Fixed mechanically to substrate. Substrate: Any substrate of classes A1 or A2-s1,d0, ≥t 12mm thickness, density ≥ 525 kg/m ³ . With a ventilated or non-ventilated airgap between product and substrate or with no airgap. Mounting: Profiles horizontally or vertically, horizontal and vertical joints. Nominal thickness >42 mm= B-s2,d0				
Larch (Larix decidua)	550-630	15-42	38	B-s1,d0	0,13-0,18
Intended use and mounting	Fixed mechanically to substrate. Substrate: Any substrate of classes A1 or A2-s1,d0, ≥t 12mm thickness, density ≥ 525 kg/m ³ . With a ventilated or non-ventilated airgap between product and substrate or with no airgap. Mounting: Profiles horizontally or vertically, horizontal and vertical joints. Nominal thickness >42 mm= B-s2,d0				
Spruce (Picea Abies)	300-470	15-42	38	B-s1,d0	0,09-0,13
Intended use and mounting	Fixed mechanically to substrate. Substrate: Any substrate of classes A1 or A2-s1,d0, ≥t 12mm thickness, density ≥ 525 kg/m ³ . With or a ventilated or non-ventilated airgap between product and substrate or with no airgap. Mounting: Profiles horizontally or vertically, horizontal and vertical joints. Nominal thickness >42 mm= B-s2,d0				
Pine (Pinus Sylvestries)	370-550	15-42	40	B-s1,d0	0,09-0,15
Intended use and mounting	Fixed mechanically to substrate. Substrate: Any substrate of classes A1 or A2-s1,d0, ≥t 12mm thickness, density ≥ 525 kg/m ³ . With or a ventilated or non-ventilated airgap between product and substrate or with no airgap. Mounting: Profiles horizontally or vertically, horizontal and vertical joints. Nominal thickness >42 mm= B-s2,d0				
Ceder (Western red cedar)	320-490	15-42	38	B-s1,d0	0,09-0,13
Intended use and mounting	Fixed mechanically to substrate. Substrate: Any substrate of classes A1 or A2-s1,d0, ≥t 12mm thickness, density ≥ 525 kg/m ³ . With or a ventilated or non-ventilated airgap between product and substrate or with no airgap. Mounting: Profiles horizontally or vertically, horizontal and vertical joints. Nominal thickness >42 mm= B-s2,d0				



Frake/Limba (Terminalia superba)	540	15-42	42	B-s1,d0	0,13-0,15
Intended use and mounting	Fixed mechanically to substrate. Substrate: Any substrate of classes A1 or A2-s1,d0, ≥t 12mm thickness, density ≥ 525 kg/m3. With or a ventilated or non-ventilated airgap between product and substrate or with no airgap. Mounting: Profiles horizontally or vertically, horizontal and vertical joints. Nominal thickness >42 mm= B-s2,d0				
Ayous (Triplochiton scleroxylon)	380	15-42	38	B-s1,d0	0,09-0,11
Intended use and mounting	Fixed mechanically to substrate. Substrate: Any substrate of classes A1 or A2-s1,d0, ≥t 12mm thickness, density ≥ 525 kg/m3. With or a ventilated or non-ventilated airgap between product and substrate or with no airgap. Mounting: Profiles horizontally or vertically, horizontal and vertical joints. Nominal thickness >42 mm= B-s2,d0				
Ash (Ash Fraxinus sp.)	690	15-42	38	B-s1,d0	0,15-0,18
Intended use and mounting	Fixed mechanically to substrate. Substrate: Any substrate of classes A1 or A2-s1,d0, ≥t 12mm thickness, density ≥ 525 kg/m3. With or a ventilated or non-ventilated airgap between product and substrate or with no airgap. Mounting: Profiles horizontally or vertically, horizontal and vertical joints. Nominal thickness >42 mm= B-s2,d0				
Thermo Pine (Pinus Sylvestris)	430	15-42	50,4	B-s1,d0	0,11-0,13
Intended use and mounting	Fixed mechanically to substrate. Substrate: Any substrate of classes A1 or A2-s1,d0, ≥t 12mm thickness, density ≥ 525 kg/m3. With or a ventilated or non-ventilated airgap between product and substrate or with no airgap. Mounting: Profiles horizontally or vertically, horizontal and vertical joints. Nominal thickness >42 mm= B-s2,d0				
Thermo Ash (Ash Fraxinus sp.)	620	15-42	51,4	B-s1,d0	0,15-0,18
Intended use and mounting	Fixed mechanically to substrate. Substrate: Any substrate of classes A1 or A2-s1,d0, ≥t 12mm thickness, density ≥ 525 kg/m3. With or a ventilated or non-ventilated airgap between product and substrate or with no airgap. Mounting: Profiles horizontally or vertically, horizontal and vertical joints. Nominal thickness >42 mm= B-s2,d0				
Thermo Ayous (Ayous Sterculiaceae)	270-375	15-42	50,4	B-s1,d0	0,09-0,11
Intended use and mounting	Fixed mechanically to substrate. Substrate: Any substrate of classes A1 or A2-s1,d0, ≥t 12mm thickness, density ≥ 525 kg/m3. With or a ventilated or non-ventilated airgap between product and substrate or with no airgap. Mounting: Profiles horizontally or vertically, horizontal and vertical joints. Nominal thickness >42 mm= B-s2,d0				
Thermo Spruce (Picea Abies)	385	15-42	52,5	B-s1,d0	0,09--0,11
Intended use and mounting	Fixed mechanically to substrate. Substrate: Any substrate of classes A1 or A2-s1,d0, ≥t 12mm thickness, density ≥ 525 kg/m3. With or a ventilated or non-ventilated airgap between product and substrate or with no airgap. Mounting: Profiles horizontally or vertically, horizontal and vertical joints. Nominal thickness >42 mm= B-s2,d0				
Thermo Frake/Limba (Terminalia superba)	540	15-42	52,8	B-s1,d0	0,13-0,15
Intended use and mounting	Fixed mechanically to substrate. Substrate: Any substrate of classes A1 or A2-s1,d0, ≥t 12mm thickness, density ≥ 525 kg/m3. With or a ventilated or non-ventilated airgap between product and substrate or with no airgap. Mounting: Profiles horizontally or vertically, horizontal and vertical joints. Nominal thickness >42 mm= B-s2,d0				
Thermo Poplar (genus Populus species)	330	15-42	54,9	B-s2,d0	0,09-0,11
Intended use and mounting	Fixed mechanically to substrate. Substrate: Any substrate of classes A1 or A2-s1,d0, ≥t 12mm thickness, density ≥ 525 kg/m3. With or a ventilated or non-ventilated airgap between product and substrate or with no airgap. Mounting: Profiles horizontally or vertically, horizontal and vertical joints. Nominal thickness >42 mm= B-s3,d0				
Additional information					
Sound absorption (Hz):	250 Hz – 500 Hz: 0,1 / 1000 Hz – 2000 Hz: 0,3 (EN 14915/ 5.5/Table 3)				
Fire retardant solution:	Burnblock				
Formaldehyde:	E1				
Pentachlorophenol:	0 ppm				
Water vapour permeability g (μ):	Density kg/m3 450-700: Wet 20-50 / Dry: 50-200 (EN 14915/5.4/table 2)				



25th of September 2023

Fire-retardant treated

Solid wood paneling and cladding



DANISH ANTI-FIRE

EU Reach Regulation:

Burnblock fire retardant do not contain any kind of chemicals or dangerous substances. Please see specifications: www.burnblock.com

The performances of the products declared above are in consistency with the declared performance. This declaration of performance is in compliance with the EU regulation 305/2011 on the sole responsibility of the manufacture mentioned above.

Signed on behalf of producer, 25th of september 2023

Peter Viig Nielsen, Danish Anti-fire

