

Declaration of Performance (DAF DoP 01)					
Reference: DAF- 2412-CPR-1015-14 - 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:	Control Union Finland Oy (Finotrol), 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-1015-14				
Declared performances	In accordance with EN 14915:2013 with reference to Certificate of Performance DAF-2412-CPR-1015-14				
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)	400-600	19 Profile thickness ≥12 mm	76	B-s1,d0	0,13-0,15
Intended use and mounting	Fixed mechanically to substrate. Substrate: Option 1 – see below*. Mounting: Profiles horizontally, horizontal and vertical joints. With ventilated or non-ventilated airgap or without airgap. Without coating. Thickness >19 mm= B-s2,d0.				
Oak	500-750	≥ 20 Profile thickness ≥12 mm	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. Without airgap. Without coating.				
Larch (Larix Siberica)	650-750	15-50 Profile thickness ≥8 mm	15-38 kg/m ³	B-s1,d0	0,15-0,24
Intended use and mounting	Fixed mechanically to substrate. Substrate: Option 1 or 2 – see below*. Mounting: Profiles horizontally, horizontal and vertical joints. With ventilated or non-ventilated airgap or without airgap. Without coating. Thickness >50 mm= B-s2,d0				
Larch (Larix decidua)	550-630	15-50 Profile thickness ≥8 mm	15-38 kg/m ³	B-s1,d0	0,13-0,18
Intended use and mounting	Fixed mechanically to substrate. Substrate: Option 1 or 2 – see below*. Mounting: Profiles horizontally, horizontal and vertical joints. With ventilated or non-ventilated airgap or without airgap. Without coating. Thickness >50 mm= B-s2,d0				
Spruce (Picea Abies)	350-540	15-50 Profile thickness ≥8 mm	15-38 kg/m ³	B-s1,d0	0,09-0,13
Intended use and mounting	Fixed mechanically to substrate. Substrate: Option 1 or 2 – see below*. Mounting: Profiles horizontally, horizontal and vertical joints. With ventilated or non-ventilated airgap or without airgap. Without coating. Thickness >50 mm= B-s2,d0				
Pine (Pinus Sylvestries)	430-600	15-50 Profile thickness ≥8 mm	15-38 kg/m ³	B-s1,d0	0,09-0,15
Intended use and mounting	Fixed mechanically to substrate. Substrate: Option 1 or 2 – see below*. Mounting: Profiles horizontally, horizontal and vertical joints. With ventilated or non-ventilated airgap or without airgap. Without coating. Thickness >50 mm= B-s2,d0				
Ceder (Western red cedar)	320-490	15-50 Profile thickness ≥8 mm	15-38 kg/m ³	B-s1,d0	0,09-0,13
Intended use and mounting	Fixed mechanically to substrate. Substrate: Option 1 or 2 – see below*. Mounting: Profiles horizontally, horizontal and vertical joints. With ventilated or non-ventilated airgap or without airgap. Without coating. Thickness >50 mm= B-s2,d0				
Frake/Limba (Terminalia superba)	430-730	15-50 Profile thickness ≥8 mm	15-38 kg/m ³	B-s1,d0	0,13-0,15
Intended use and mounting	Fixed mechanically to substrate. Substrate: Option 1 or 2 – see below*. Mounting: Profiles horizontally, horizontal and vertical joints. With ventilated or non-ventilated airgap or without airgap. Without coating. Thickness >50 mm= B-s2,d0				



Ayous (Triplochiton scleroxylon)	330-530	15-50 Profile thickness ≥8 mm	15-38 kg/m3	B-s1,d0	0,09-0,11
Intended use and mounting	Fixed mechanically to substrate. Substrate: Option 1 or 2 – see below*. Mounting: Profiles horizontally, horizontal and vertical joints. With ventilated or non-ventilated airgap or without airgap. Without coating. Thickness >50 mm= B-s2,d0				
Ash (Ash Fraxinus sp.)	650-850	15-50 Profile thickness ≥8 mm	15-38 kg/m3	B-s1,d0	0,15-0,18
Intended use and mounting	Fixed mechanically to substrate. Substrate: Option 1 or 2 – see below*. Mounting: Profiles horizontally, horizontal and vertical joints. With ventilated or non-ventilated airgap or without airgap. Without coating. Thickness >50 mm= B-s2,d0				
Douglas Fir (Pseudotsuga menziesii.)	480-580	15-50 Profile thickness ≥8 mm	15-38 kg/m3	B-s1,d0	0,11-0,15
Intended use and mounting	Fixed mechanically to substrate. Substrate: Option 1 or 2 – see below*. Mounting: Profiles horizontally, horizontal and vertical joints. With ventilated or non-ventilated airgap or without airgap. Without coating. Thickness >50 mm= B-s2,d0				
Thermo Pine (Pinus Sylvestris)	360-550	15-50 Profile thickness ≥8 mm	15-38 kg/m3	B-s1,d0	0,11-0,13
Intended use and mounting	Fixed mechanically to substrate. Substrate: Option 1 or 2 – see below*. Mounting: Profiles horizontally, horizontal and vertical joints. With ventilated or non-ventilated airgap or without airgap. Without coating. Thickness >50 mm= B-s2,d0				
Thermo Ash (Ash Fraxinus sp.)	360-680	15-50 Profile thickness ≥8 mm	20-50 kg/m3	B-s1,d0	0,15-0,18
Intended use and mounting	Fixed mechanically to substrate. Substrate: Option 1 or 2 – see below*. Mounting: Profiles horizontally, horizontal and vertical joints. With ventilated or non-ventilated airgap or without airgap. Without coating. Thickness >50 mm= B-s2,d0				
Thermo Ayous (Ayous Sterculiaceae)	270-380	15-50 Profile thickness ≥8 mm	20-50 kg/m3	B-s1,d0	0,09-0,11
Intended use and mounting	Fixed mechanically to substrate. Substrate: Option 1 or 2 – see below*. Mounting: Profiles horizontally, horizontal and vertical joints. With ventilated or non-ventilated airgap or without airgap. Without coating. Thickness >50 mm= B-s2,d0				
Thermo Spruce (Picea Abies)	380-580	15-50 Profile thickness ≥8 mm	20-50 kg/m3	B-s1,d0	0,09--0,11
Intended use and mounting	Fixed mechanically to substrate. Substrate: Option 1 or 2 – see below*. Mounting: Profiles horizontally, horizontal and vertical joints. With ventilated or non-ventilated airgap or without airgap. Without coating. Thickness >50 mm= B-s2,d0				
Thermo Frake/Limba (Terminalia superba)	410-730	15-50 Profile thickness ≥8 mm	20-50 kg/m3	B-s1,d0	0,13-0,15
Intended use and mounting	Fixed mechanically to substrate. Substrate: Option 1 or 2 – see below*. Mounting: Profiles horizontally, horizontal and vertical joints. With ventilated or non-ventilated airgap or without airgap. Without coating. Thickness >50 mm= B-s2,d0				
Thermo Poplar (genus Populus species)	330-500	15-50 Profile thickness ≥8 mm	20-50 kg/m3	B-s1,d0	0,09-0,11
Intended use and mounting	Fixed mechanically to substrate. Substrate: Option 1 or 2 – see below*. Mounting: Profiles horizontally, horizontal and vertical joints. With ventilated or non-ventilated airgap or without airgap. Without coating. Thickness >50 mm= B-s2,d0				
Thermo Tulip (Liriodendron tulipifera)	400-500	15-50 Profile thickness ≥8 mm	20-50 kg/m3	B-s1,d0	0,11
Intended use and mounting	Fixed mechanically to substrate. Substrate: Option 1 or 2 – see below*. Mounting: Profiles horizontally, horizontal and vertical joints. With ventilated or non-ventilated airgap or without airgap. Without coating. Thickness >50 mm= B-s2,d0				
Thermo Radiata (Pinus Radiata)	390-530	15-50 Profile thickness ≥8 mm	20-50 kg/m3	B-s1,d0	0,11
Intended use and mounting	Fixed mechanically to substrate. Substrate: Option 1 or 2 – see below*. Mounting: Profiles horizontally, horizontal and vertical joints. With ventilated or non-ventilated airgap or without airgap. Without coating. Thickness >50 mm= B-s2,d0				
*Substrate Option 1	Any substrates of classes A1 and A2-s1,d0 of at least 12 mm thickness and with a density equal to or greater than 525 kg/m3. Standard substrate used in tests.				
*Substrate Option 2	Fibre-cement flat-sheet A2-s1,d0 of at least 4,5 mm thickness and with a density equal to or greater than 1300 kg/m3. (Swisspearl or a similar product) Test reference for option 2: Classification K52-2024 and K53-2024/MeKA.				



6th of June 2025

Fire-retardant treated

Solid wood paneling and cladding



DANISH ANTI FIRE

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/m ³ 450-700: Wet 20-50 / Dry: 50-200 (EN 14915/5.4/table 2)
EU Reach Regulation:	Burnblock fire retardant does 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, 6th of June 2025

Peter Viig Nielsen, Danish Anti Fire

