



Declaration of Performance (DAF DoP 02)

Reference: DAF- 2412-CPR-1015 - in compliance with EU Regulation 305/2011/EU

Product type:	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.
Declared performances	In accordance with EN 14915:2013 with reference to Certificate of Performance DAF-2412-CPR-1015

Species	Nominal density range kg/m ³	Thickness (mm)	Average dry-uptake kg/m ³	Reaction to fire (Euroclass)	Thermal conduct. (W/m.K) (EN 14915/5.6/table 4)	Intended use – see note*
Accoya	500-550	≥ 19	≥ 78	B-s1,d0	0,13-0,15	2*
Larch	650-750	≥ 21,5	≥ 36,5	B-s1,d0	0,15-0,24	2*
Oak	500-750	≥ 20	≥ 16	B-s1,d0	0,13-0,24	2*
Spruce	450	≥ 21	35-39	B-s1,d0	0,11-0,13	2*
Spruce <small>(DDI/ density dependent intake)</small>	355-536	15	38	B-s1,d0	0,09-0,15	1*
Pine	500	≥ 21	≥ 38	B-s1,d0	0,11-0,13	2*
Pine	430	15	≥ 40	B-s1,d0	0,11-0,13	1*
Cedar	350-450	≥ 12,5	≥ 38	B-s2,d0	0,09-0,13	2*
Cedar	316-494	15	≥ 38	B-s1,d0	0,09-0,13	1*
Thermo – D Pine	350-550	≥ 19	31-52	B-s1,d0	0,09-0,15	3*
Thermo Pine	432	15	50,4	B-s1,d0	0,11-0,13	1*
Thermo Ash	650	≥ 21,5	≥ 48	B-s1,d0	0,15-0,18	2*
Thermo Ash	617	15	51,4	B-s1,d0	0,15-0,18	1*
Thermo Ayous	400-700	≥ 15	30-58	B-s1,d0	0,11-0,18	2*
Thermo Ayous	270-375	15	50,4	B-s1,d0	0,11-0,18	1*

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.



Note/beskrivelse	Tilsigtet anvendelse/Montering
1*	This classification is valid for the following intended use: Fixed mechanically to substrate. Substrate: Euroclass 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 <i>Fire classification for nominal thickness 15 mm = B-s1, d0</i> <i>Fire classification for nominal thickness > 15 mm = B-s2,d0</i>
2*	This classification is valid for the following intended use: Fixed mechanically to substrate. Substrate: Euroclasses A1 or A2 – s1,d0 ≥ 9mm, density ≥ 652 kg/m ³ . Without airgap.
3*	This classification is valid for the following intended use: Fixed mechanically to substrate. Substrate: Euroclasses A1 or A2 – s1,d0 ≥ 12mm, densitet ≥ 525 kg/m ³ . With a ventilated or non-ventilated airgap between product and substrate or with no airgap

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

Underskrevet på vegne af producent, 2. november 2020

Peter Viig Nielsen, Danish Anti-fire