



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 + A1:2017
- Inteded use:** Fire treated solid wood paneling and cladding for external applications. Horizontal and vertical joints. End use Substrate of Euroclasses A1 or A2 – s1,d0 ≥ 9mm, density ≥ 652 kg/m³
- Manufacturer:** Danish Anti-fire ApS. Theilgaard Torv 6, Dk-4600 Koege
Production site: Overgade 11B, DK-6670 Holsted
- System of Assesment and verification of constancy of performance:** System 1
- Notified cert. body:** 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: 2412-CPR-1015.
- Declared Performances:** In accordance with EN 14915-2013 + A1:2017 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)	Durability Class (EN 350:2016)	Thermal conduct. (W/m.K) (EN 14915/5.6/table 4)
Accoya	500-550	≥ 19	≥ 78	B-s1,d0	1	0,13-0,15
Cedar	350-450	≥ 12,5	≥ 38	B-s2,d0	2	0,09-0,13
Larch	650-750	≥ 22	≥ 36,5	B-s1,d0	3-4	0,15-0,24
Oak	500-750	≥ 20	≥ 16	B-s1,d0	2-4	0,13-0,24
Pine	500	≥ 21	≥ 38	B-s1,d0	4	0,13
Spruce	450	≥ 21	≥ 35	B-s1,d0	4	0,11-0,13
Thermo ash	650	≥ 21,5	≥ 48	B-s1,d0	1	0,15
Thermo Ayous	400-700	≥ 15	30-58	B-s1,d0	5	0,11-0,18

Sound arbsorption (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
Pentachlorphenol: 0 ppm
Water vapour permeability g (μ): Density kg/m³ 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

Signed by manufacturer, november 26th 2018

Peter Viig Nielsen, Danish Anti-fire