



Declaration of Performance (DAF DoP 01)

Reference: DAF- 2412-CPR-1015-10 - 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-1015-10 | | | | |
| Declared performances | In accordance with EN 14915:2013 with reference to Certificate of Performance DAF-2412-CPR-1015-10 | | | | |
| 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 | 500-550 | ≥ 19 | 78 | B-s1,d0 | 0,13-0,15 |
| Intended use and mounting | Fixed mechanically to substrate. Substrate: Euroclasses A1 or A2 – s1,d0 ≥ 9mm, density ≥ 652 kg/m ³ . Without airgap. | | | | |
| Accoya | 568 | 19 | 76,2 | B-s1,d0 | 0,13-0,15 |
| Intended use and mounting | Fixed mechanically to substrate. Substrate: Euroclass 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: Horizontally, horizontal or vertical joints. <i>Fire classification for nominal thickness 15 mm = B-s1, d0 Fire classification for nominal thickness > 15 mm = B-s2,d0</i> | | | | |
| Oak | 500-750 | ≥ 20 | 16 | B-s1,d0 | 0,13-0,24 |
| Intended use and mounting | Fixed mechanically to substrate. Substrate: Euroclasses A1 or A2 – s1,d0 ≥ 9mm, density ≥ 652 kg/m ³ . Without airgap. Mounting: Horizontal and vertical joints. | | | | |
| Larch | 650-750 | 15-42 | 38 | B-s1,d0 | 0,15-0,24 |
| Intended use and mounting | 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. Mounting: Horizontally, horizontal and vertical joints. | | | | |
| Spruce | 355-536 | 15-42 | 38 | B-s1,d0 | 0,09-0,15 |
| Intended use and mounting | Fixed mechanically to substrate. Substrate: Euroclass 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 butt joints, vertical tongue and groove joints. | | | | |
| Pine | 430 | 15-42 | 40 | B-s1,d0 | 0,11-0,13 |
| Intended use and mounting | 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. Mounting: Vertically, horizontal and vertical joints. | | | | |
| Ceder | 316-494 | 15-42 | 38 | B-s1,d0 | 0,09-0,13 |
| Intended use and mounting | 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. Mounting: Horizontally, horizontal and vertical joints. | | | | |
| Thermo Pine | 432 | 15-42 | 50,4 | B-s1,d0 | 0,11-0,13 |
| Intended use and mounting | 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. Mounting: Horizontally, horizontal and vertical joints. | | | | |

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|----------------------------------|---|--|------|---------|-----------|
| Thermo Ash | 617 | 15-42 | 51,4 | B-s1,d0 | 0,15-0,18 |
| Intended use and mounting | Fixed mechanically to substrate. Substrate: Euroclass A1 or A2-s1,d0, ≥t 12mm thickness, density ≥ 525 kg/m³. With a ventilated or non-ventilated airgap between product and substrate or with no airgap. Mounting: Horizontally, horizontal and vertical joints. | | | | |
| Thermo Ayous | 270-375 | 15-42 | 50,4 | B-s1,d0 | 0,11-0,18 |
| Intended use and mounting | Fixed mechanically to substrate. Substrate: Euroclass A1 or A2-s1,d0, ≥t 12mm thickness, density ≥ 525 kg/m³. With a ventilated or non-ventilated airgap between product and substrate or with no airgap. Mounting: Horizontally, horizontal and vertical joints. | | | | |
| Thermo Spruce | 385 | 15-42 | 52,5 | B-s1,d0 | 0,11-0,13 |
| Intended use and mounting | Fixed mechanically to substrate. Substrate: Euroclass A1 or A2-s1,d0, ≥t 12mm thickness, density ≥ 525 kg/m³. With a ventilated or non-ventilated airgap between product and substrate or with no airgap. Mounting: Horizontally, horizontal and vertical joints. | | | | |
| Additional information | | | | | |
| 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 | | | |

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.

Underskrevet på vegne af producent, 7. december 2022



Peter Viig Nielsen, Danish Anti-fire

