

CERTIFICATE OF CONSTANCY OF PERFORMANCE

2412-CPR-1017-03

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9th March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

Wood-based panels for use in construction
as specified in appendix to this certificate,
for uses subject to reaction to fire regulations
Fire-retardant treatment
Classifications: B-s1,d0 and C-s1,d0

Product name: Burnblock

produced by the manufacturer

Danish Anti-Fire ApS

Sandvadsvej 2
DK-4600 Koege
Denmark

and produced in the manufacturing plant at
Overgade 11B
6670 Holsted, Denmark

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

EN 13986:2004

under system 1 are applied and that

the factory production control fulfills all the prescribed requirements set out above.

This certificate has been issued first time on 29th of December 2017. It will remain valid as long as the test methods and factory production control requirements included in the harmonized standard, used to assess the performance of the declared characteristics, do not change, and the manufacturing conditions in the plant are not modified significantly. The validity of the certificate can be checked on the internet address www.finotrol.fi

The certificate is issued on 14th of August 2020



Kari Kuhmonen
Technical Director



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NB: CPR/2412

Danish Anti-Fire ApS

Sandvadsvej 2
DK-4600 Koege
Denmark

Certificate of Constancy of Performance**2412 – CPR – 1017 – 03 appendix**

**Fire retardant: Burnblock, manufactured by Burnblock ApS Wilders Plads 8A,
DK-1401 Copenhagen K.**

Treatment: Impregnation

Plywood (birch 12 mm)

- Product: Birch plywood with fire retardant Burnblock
- Thickness: Nominal thickness 12 mm
- Density: 745 kg/m³
- Intake: Dry amount of fire retardant 50 kg/m³ (-0, +10 kg/m³)
- Substrate: Any substrates of classes A1 and A2-s1,d0 of at least 11 mm thickness and with a density equal to or greater than 525 kg/m³
- Fixation: Fixed mechanically to the substrate
- With a ventilated or non-ventilated air gap or with no air gap
- Mounting: Horizontal and vertical joints
- **Reaction to fire classification: B-s1,d0**

Plywood (birch 6,5 mm)

- Product: Birch plywood with fire retardant Burnblock.
- Thickness: Nominal thickness 6,5 mm
- Density: 722 kg/m³
- Intake: Dry amount of fire retardant 20 kg/m³
- Glue: Phenolic glue
- Substrate: Any substrates of classes A1 and A2-s1,d0 of at least 9 mm thickness and with a density equal to or greater than 653 kg/m³
- Fixation: Fixed mechanically to the substrate
- With no air gap
- Mounting: Horizontal and vertical joints
- **Reaction to fire classification: C-s1,d0**



Plywood (pine)

- Product: Pine plywood with fire retardant Burnblock.
- Thickness: Nominal thickness 12 mm
- Density: 684 kg/m³
- Intake: Dry amount of fire retardant 60 kg/m³ (-0, +10 kg/m³)
- Substrate: Any substrates of classes A1 and A2-s1,d0 of at least 11 mm thickness and with a density equal to or greater than 525 kg/m³
- Fixation: Fixed mechanically to the substrate
- With a ventilated or non-ventilated air gap or with no air gap
- Mounting: Horizontal and vertical joints
- **Reaction to fire classification: B-s1,d0**

LVL (spruce/pine)

- Product: LVL (spruce and pine layers) with fire retardant Burnblock
- Thickness: Nominal thickness ≥ 27 mm
- Density: Nominal density 550-600 kg/m³
- Intake: Nominal dry amount of fire retardant 35 kg/m³
- Substrate: Any substrates of classes A1 or A2-s1,d0 of at least 9 mm thickness and with a density equal to or greater than 625 kg/m³
- Fixation: Fixed mechanically to the substrate
- With no void
- Mounting: Horizontal and vertical joints
- **Reaction to fire classification: B-s1,d0**

