

CERTIFICATE OF CONSTANCY OF PERFORMANCE

2412-CPR-1019-01

In compliance with Regulation (EU) No 305/2011 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

**Solid wood panelling and cladding
Fire impregnation treatment,
classifications: B-s1,d0 and B-s2,d0
Burnblock impregnation treatment as specified in appendix**

placed on the market under the name of

WJ Timber Treatments Ltd

1 A Main Street, Kirkburn, Driffield
East Yorkshire, YO25 9DU
United Kingdom

and produced in the manufacturing plant
1 A Main Street, Kirkburn, Driffield
East Yorkshire, YO25 9DU, UK

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

EN 14915:2013 + A1:2017

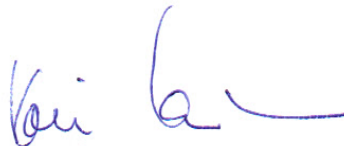
under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

constancy of performance of the construction product.

This certificate was first issued on 23rd October 2019 and will remain valid as long as neither the harmonized standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly unless suspended or withdrawn by the notified product certification body.

The validity of the certificate can be checked on the internet address www.finotrol.fi

The certificate is issued on 23rd of October 2019



Kari Kuhmonen
Technical Director



WJ Timber Treatments Ltd

1 A Main Street, Kirkburn, Driffield
East Yorkshire, YO25 9DU, UK

All products treated with fire retardant Burnblock using impregnation method.

Accoya

- Product: Accoya solid wood panel treated with fire retardant Burnblock. Classification is valid for the end use as surface lining.
- Thickness: Nominal thickness ≥ 19 mm
- Density: Nominal density of 500 - 550 kg/m³
- Intake: Dry amount of fire retardant 78 kg/m³
- Substrate: Any end use substrate of Euroclasses A1 or A2-s1,d0 of at least 9 mm thickness and with a density equal to or greater than 652 kg/m³
- Fixation: Fixed mechanically against the substrate
- Void: No void
- **Reaction to fire classification: B-s1,d0**

Cedar

- Product: Cedar solid wood panel treated with fire retardant Burnblock. Classification is valid for in end use as cladding or as support for cladding elements.
- Thickness: Nominal thickness $\geq 12,5$ mm
- Density: Nominal density range 350 - 450 kg/m³
- Intake: Nominal dry amount of fire retardant 38 kg/m³
- 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: Horizontally
- Joints: Vertical and horizontal joints
- **Reaction to fire classification: B-s2,d0**



Oak

- Product: Oak solid wood panel treated with fire retardant Burnblock. Classification is valid for the end use as surface lining.
- Thickness: Nominal thickness ≥ 20 mm
- Density: Nominal density 500 - 750 kg/m³
- Intake: Nominal dry amount of fire retardant 16 kg/m³
- Substrate: Any end use substrate of Euroclasses A1 or A2-s1,d0 of at least 9 mm thickness and with a density equal to or greater than 652 kg/m³
- Fixation: Fixed mechanically against the substrate
- Void: No void
- Joints: Horizontal and vertical joints
- **Reaction to fire classification: B-s1,d0**

Pine

- Product: Pine solid wood panel treated with fire retardant Burnblock. Classification is valid for the end use as cladding or as support for cladding elements.
- Thickness: Nominal thickness ≥ 21 mm
- Density: Nominal density 500 kg/m³
- Intake: Dry amount of fire retardant 38 kg/m³
- Substrate: Any end use substrate of Euroclasses A1 or A2-s1,d0 of at least 9 mm thickness and with a density equal to or greater than 652 kg/m³
- Fixation: Fixed mechanically
- Void: No void
- Joints: Horizontal and vertical joints
- **Reaction to fire classification: B-s1,d0**

Larch (Siberian larch)

- Product: Larch solid wood panel, tongue and groove profiled, treated with fire retardant Burnblock. Classification is valid for the end use as cladding or as support for cladding elements.
- Thickness: Nominal thickness $\geq 21,5$ mm
- Density: Nominal density range 650 - 750 kg/m³
- Intake: Dry amount of fire retardant 36,5 kg/m³
- 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: Horizontally
- Joints: Vertical and horizontal joints
- **Reaction to fire classification: B-s1,d0**



Spruce

- Product: Spruce tongue and groove profiled solid wood panel treated with fire retardant Burnblock. Classification is valid for the end use as cladding or as support for cladding elements.
- Thickness: Nominal thickness ≥ 15 mm
- Density: Nominal density range 355 - 536 kg/m³
- Intake: Dry amount of fire retardant 38 kg/m³
- Substrate: 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
- Fixation: Fixed mechanically
- Mounting: Against the substrate or with a ventilated or non-ventilated air gap between product and substrate. Profiles mounted horizontally.
- Joints: Horizontal butt joints, vertical tongue and groove joints
- **Reaction to fire classification: B-s1,d0**

Thermo ash

- Product: Thermally treated ash solid wood panel treated with fire retardant Burnblock. Classification is valid for the end use as cladding or as support for cladding elements.
- Thickness: Nominal thickness $\geq 21,5$ mm
- Density: Nominal density 650 kg/m³
- Intake: Dry amount of fire retardant 48 kg/m³
- 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
- Mounting: Against the substrate
- With no air gap
- Joints: Vertical and horizontal joints
- **Reaction to fire classification: B-s1,d0**

Thermo Ayous

- Product: Thermally treated Ayous (Wawa / Abachi / Samba) solid wood panel treated with fire retardant Burnblock. Classification is valid for the end use as lining.
- Thickness: Nominal thickness 15 mm
- Density: Nominal density 400 - 700 kg/m³
- Intake: Nominal dry amount of fire retardant 30 - 58 kg/m³
- Substrate: Any end use substrate of Euroclasses A1 and A2-s1,d0 of at least 9 mm thickness and with a density equal to or greater than 652 kg/m³
- Fixation: Fixed mechanically against the substrate
- Mounting: Vertically
- Void: No void
- **Reaction to fire classification: B-s1,d0**



Thermo pine

- Product: Thermally treated (Thermo-D) tongue and groove profiled pine solid wood panel, treated with fire retardant Burnblock. Classification is valid for the end use as cladding or as support for cladding elements.
- Thickness: Nominal thickness ≥ 19 mm
- Density: $350 - 550 \text{ kg/m}^3$
- Intake: Dry amount of fire retardant 43 kg/m^3 (ratio $31 - 52 \text{ kg/m}^3$)
- Substrate: 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/m^3
- Fixation: Fixed mechanically
- Mounting: Against the substrate or with a ventilated or non-ventilated air gap between product and substrate
- Joints: Horizontal butt joints, vertical tongue and groove joints
- **Reaction to fire classification: B-s1,d0**

