

# CERTIFICATE OF CONSTANCY OF PERFORMANCE

**2412-CPR-1021-01**

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9<sup>th</sup> March 2011 (the Construction products Regulation or CPR), this certificate applies to the construction product

**Wood-based panels**  
**Fire impregnation treatment,**  
**classifications: B-s1,d0, B-s2,d0 and C-s1,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 13986:2004 + A1:2015**

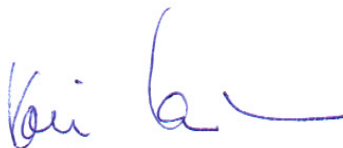
under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

**constancy of performance of the construction product.**

This certificate was first issued on 16<sup>th</sup> September 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly unless suspended or withdrawn by the notified product certification body.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](http://www.finotrol.fi)

The certificate is issued on 16<sup>th</sup> of September 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.**

**Birch plywood (option 1)**

- Product: Birch plywood treated with fire retardant Burnblock
- Thickness: Nominal thickness 12 mm
- Density: 745 kg/m<sup>3</sup>
- Intake: Dry amount of fire retardant 50 kg/m<sup>3</sup> (+10 kg/m<sup>3</sup>)
- 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/m<sup>3</sup>
- Air gap: With a ventilated or non-ventilated air gap
- With no air gap
- Fixation: Fixed mechanically to the substrate
- Mounting: With horizontal and vertical joints
- **Reaction to fire classification: B-s1,d0**

**Birch plywood (option 2)**

- Product: Birch plywood treated with fire retardant Burnblock
- Thickness: Nominal thickness 6,5 mm
- Density: Nominal density 722 kg/m<sup>3</sup>
- Intake: Nominal dry amount of fire retardant 20 kg/m<sup>3</sup>
- 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/m<sup>3</sup>
- With no air gap
- Fixation: Fixed mechanically to the substrate
- Mounting: With horizontal and vertical joints
- **Reaction to fire classification: C-s1,d0**



### Laminated Veneer Lumber (LVL)

- Product: Laminated veneer lumber consisting of several spruce and pine veneer treated with fire retardant Burnblock
- Thickness: Nominal thickness  $\geq 27$  mm
- Density: Nominal density 550 - 600 kg/m<sup>3</sup>
- Intake: Nominal dry amount of fire retardant 35 kg/m<sup>3</sup>
- 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 652 kg/m<sup>3</sup>
- Void: No void
- Fixation: Fixed mechanically
- Mounting: With horizontal and vertical joints
- **Reaction to fire classification: B-s1,d0**
- **NOTE!** Classification is valid for the end use as a cladding or as a support for cladding elements

### Pine plywood

- Product: Pine plywood treated with fire retardant Burnblock
- Thickness: Nominal thickness 12 mm
- Density: 684 kg/m<sup>3</sup>
- Intake: Dry amount of fire retardant 60 kg/m<sup>3</sup> (+10 kg/m<sup>3</sup>)
- 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/m<sup>3</sup>
- Air gap: With a ventilated or non-ventilated air gap
- With no air gap
- Fixation: Fixed mechanically to the substrate
- Mounting: With horizontal and vertical joints
- **Reaction to fire classification: B-s1,d0**

### Eucalyptus plywood (option 1)

- Product: Eucalyptus plywood treated with fire retardant Burnblock
- Thickness: Nominal thickness 6 mm
- Density: 604 kg/m<sup>3</sup>
- Intake: Dry amount of fire retardant 26 kg/m<sup>3</sup> (-0, +5,2 kg/m<sup>3</sup>)
- 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<sup>3</sup>
- With no air gap
- Fixation: Fixed mechanically to the substrate
- Mounting: With horizontal and vertical joints
- **Reaction to fire classification: C-s1,d0**



**Eucalyptus plywood (option 2)**

- Product: Eucalyptus plywood treated with fire retardant Burnblock
- Thickness: Nominal thickness 9 mm
- Density: 582 kg/m<sup>3</sup>
- Intake: Dry amount of fire retardant 34 kg/m<sup>3</sup> (-0, +6,8 kg/m<sup>3</sup>)
- 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<sup>3</sup>
- With or without ventilated air gap
- Fixation: Fixed mechanically to the substrate
- Mounting: With horizontal and vertical joints
- **Reaction to fire classification: B-s2,d0**

