CERTIFICATE OF CONSTANCY OF PERFORMANCE

2412-CPR-1060-03

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 and B-s3,d0
Treatments as specified in the appendix

placed on the market under the name of

MVA B.V.
Popovstraat 3
NL-8013 RK Zwolle, Netherland

and produced in the manufacturing plant
Popovstraat 3
NL-8013 RK Zwolle, Netherland

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

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 time issued on 1st of October 2024 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly unless suspended or withdrawn by the notified product certification body.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 updated on 25th of March 2025

Petteri Torniainen
Managing Director

FINAS
Finnish Accreditation Service
S038 (EN ISO/IEC 17065)

MVA B.V.
Popovstraat 3
NL-8013 RK Zwolle, Netherland

All products treated with Burnblock JG30 fire retardant using industrial impregnation method. Coated industrially at MVA B.V. with fire-tested coatings, TABLE A and TABLE E (EN 13501-1).

Air gap for paneling and cladding constructed by wooden battens of class D-s2,d0 or better.

Industrial impregnation treatment done by CE certified sub-contracting plants:

1. Industrial impregnation treatment: Danish Antifire ApS, Overgade 11B, 6670 Holsted, Denmark
2. Industrial impregnation treatment: Plato Wood B.V. en Hestus B.V Westervoortedijk 73 UF Arnhem, Netherland
3. Industrial impregnation treatment: Nordic Timber Labs Oy (Varmawood), Harjuviidantie 1, 15550 Nastola, Finland

Substrate alternatives behind the solid wood paneling and cladding if not other stated:

- **Substrate option 1:** 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. Standard substrate used in tests.

- **Substrate option 2:** Fibre-cement flat sheet A2-s1,d0 at least 4,5 mm thickness and density equal to or greater than 1300 kg/m³ (Swisspearl or a similar product).
  Test reference for option 2: Classification K52-2024 and K53-2024 / MeKA

Spruce (Picea abies)

Testing reference: Classification (15 - 42 mm) PCA10812 / DBI, Classification (Substrate 2) K52-2024 / MeKA

- Product: Spruce solid wood panel. End use as cladding or as support for cladding elements.
- Thickness: Nominal thickness 15 – 42 mm, as a closed system,
  Flat cladding profiles having a minimal profile thickness of at least 12 mm
- Density: Nominal density range 355 - 536 kg/m³
- Intake: Nominal dry amount of fire retardant 38 kg/m³
- Substrate: Option 1 or Option 2 as stated in the beginning of this appendix
- Fixation: Fixed mechanically to the substrate
- With a ventilated or non-ventilated air gap between product and substrate or with no air gap
- Mounting: Profiles horizontally or vertically, horizontal and vertical joints
- **Reaction to fire classification (no extra coating):**
  15-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0
- **Reaction to fire classification (with extra coating, see TABLE A):**
  18-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0
- **Reaction to fire classification (with extra coating, see TABLE E):**
  19-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0

Larch (Larix sibirica)

Testing reference: Classification PCA10812, Indicative test PFA11675A / DBI, Classification (Substrate 2) K52-2024 / MeKA

- Product: Larch solid wood panel. End use as a cladding or as a support for cladding elements.
- Thickness: Nominal thickness 15 – 42 mm, as a closed system,
  Flat cladding profiles having a minimal profile thickness of at least 12 mm
- Density: Nominal density range 650 - 750 kg/m³
- Intake: Nominal dry amount of fire retardant 38 kg/m³
- Substrate: Option 1 or Option 2 as stated in the beginning of this appendix
- Fixation: Fixed mechanically to the substrate
- With a ventilated or non-ventilated air gap between product and substrate or with no air gap
- Mounting: Profiles horizontally or vertically, horizontal and vertical joints
- **Reaction to fire classification (no extra coating):**
  15-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0
- **Reaction to fire classification (with extra coating, see TABLE A):**
  18-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0
- **Reaction to fire classification (with extra coating, see TABLE E):**
  19-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0

Larch (Larix decidua)

Testing reference: Classification PCA10812, Indicative test PFA11961C / DBI, Classification (Substrate 2) K52-2024 / MeKA

- Product: Larch solid wood panel. End use as a cladding or as a support for cladding elements.
- Thickness: Nominal thickness 15 – 42 mm, as a closed system,
  Flat cladding profiles having a minimal profile thickness of at least 12 mm
- Density: Average nominal density range 550 - 630 kg/m³
- Intake: Nominal dry amount of fire retardant 38 kg/m³
- Substrate: Option 1 or Option 2 as stated in the beginning of this appendix
- Fixation: Fixed mechanically to the substrate
- With a ventilated or non-ventilated air gap between product and substrate or with no air gap
- Mounting: Profiles horizontally or vertically, horizontal and vertical joints
- **Reaction to fire classification (no extra coating):**
  15-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0
- **Reaction to fire classification (with extra coating, see TABLE A):**
  18-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0
- **Reaction to fire classification (with extra coating, see TABLE E):**
  19-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0

Pine (Pinus sylvestris)

Testing reference: Classification PCA10812, Indicative test PFA11473G / DBI, Classification (Substrate 2) K52-2024 / MeKA

- Product: Pine solid wood panel. End use as a cladding or as a support for cladding elements.
- Thickness: Nominal thickness 15 – 42 mm, as a closed system,
  Flat cladding profiles having a minimal profile thickness of at least 12 mm
- Density: Average density 430 kg/m³
- Intake: Nominal dry amount of fire retardant 40 kg/m³
- Substrate: Option 1 or Option 2 as stated in the beginning of this appendix
- Fixation: Fixed mechanically to the substrate
- With a ventilated or non-ventilated air gap between product and substrate or with no air gap
- Mounting: Profiles horizontally or vertically, horizontal and vertical joints
- **Reaction to fire classification (no extra coating):**
  15-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0
- **Reaction to fire classification (with extra coating, see TABLE A):**
  18-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0
- **Reaction to fire classification (with extra coating, see TABLE E):**
  19-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0

Western Red Cedar
Testing reference: Classification PCA10812, Indicative test PFA11473C / DBI, Classification (Substrate 2) K52-2024 / MeKA

- Product: Western Red Cedar solid wood panel. End use as solid wood paneling and cladding
- Thickness: Nominal thickness 15 – 42 mm, as a closed system,
  Flat cladding profiles having a minimal profile thickness of at least 12 mm
- Density: Nominal density range 316 - 494 kg/m³
- Intake: Nominal dry amount of fire retardant 38 kg/m³
- Substrate: Option 1 or Option 2 as stated in the beginning of this appendix
- Fixation: Fixed mechanically to the substrate
- With a ventilated or non-ventilated air gap between product and substrate or with no air gap
- Mounting: Profiles horizontally or vertically, horizontal and vertical joints
- **Reaction to fire classification (no extra coating):**
  15-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0
- **Reaction to fire classification (with extra coating, see TABLE A):**
  18-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0
- **Reaction to fire classification (with extra coating, see TABLE E):**
  19-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0

Frake/Limba (Terminalia superba)
Testing reference: Classification PCA10812, Indicative test PFA12107A / DBI, Classification (Substrate 2) K52-2024 / MeKA

- Product: Frake solid wood panel. End use as solid wood paneling and cladding
- Thickness: Nominal thickness 15 – 42 mm, as a closed system,
  Flat cladding profiles having a minimal profile thickness of at least 12 mm
- Density: Average nominal density 540 kg/m³
- Intake: Nominal dry amount of fire retardant 42 kg/m³
- Substrate: Option 1 or Option 2 as stated in the beginning of this appendix
- Fixation: Fixed mechanically to the substrate
- With a ventilated or non-ventilated air gap between product and substrate or with no air gap
- Mounting: Profiles horizontally or vertically, horizontal and vertical joints
- **Reaction to fire classification (no extra coating):**
  15-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0
- **Reaction to fire classification (with extra coating, see TABLE A):**
  18-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0
- **Reaction to fire classification (with extra coating, see TABLE E):**
  19-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0

Ayous (Triplochiton scleroxylon),
Testing reference: Classification PCA10812, Indicative test PFA12108A / DBI, Classification (Substrate 2) K52-2024 / MeKA

- Product: Ayous solid wood panel. End use as solid wood paneling and cladding
- Thickness: Nominal thickness 15 – 42 mm, as a closed system,
  Flat cladding profiles having a minimal profile thickness of at least 12 mm
- Density: Average nominal density 380 kg/m³
- Intake: Nominal dry amount of fire retardant 38 kg/m³
- Substrate: Option 1 or Option 2 as stated in the beginning of this appendix
- Fixation: Fixed mechanically to the substrate
- With a ventilated or non-ventilated air gap between product and substrate or with no air gap
- Mounting: Profiles horizontally or vertically, horizontal and vertical joints
- **Reaction to fire classification (no extra coating):**
  15-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0
- **Reaction to fire classification (with extra coating, see TABLE A):**
  18-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0
- **Reaction to fire classification (with extra coating, see TABLE E):**
  19-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0

Ash (Ash fraxinus sp.),
Testing reference: Classification PCA10812, Indicative test PFA12105A / DBI, Classification (Substrate 2) K52-2024 / MeKA

- Product: Ash solid wood panel. End use as solid wood paneling and cladding
- Thickness: Nominal thickness 15 – 42 mm, as a closed system,
  Flat cladding profiles having a minimal profile thickness of at least 12 mm
- Density: Average nominal density 690 kg/m³
- Intake: Nominal dry amount of fire retardant 38 kg/m³
- Substrate: Option 1 or Option 2 as stated in the beginning of this appendix
- Fixation: Fixed mechanically to the substrate
- With a ventilated or non-ventilated air gap between product and substrate or with no air gap
- Mounting: Profiles horizontally or vertically, horizontal and vertical joints
- **Reaction to fire classification (no extra coating):**
  15-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0
- **Reaction to fire classification (with extra coating, see TABLE A):**
  18-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0
- **Reaction to fire classification (with extra coating, see TABLE E):**
  19-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0

Douglas Fir (Pseudotsuga menziesii),
Testing reference: Classification (Spruce) PCA10812 / DBI, Classification (Douglas Fir) K35/2024 / MeKA

- Product: Douglas Fir solid wood panel. End use as solid wood paneling and cladding
- Thickness: Nominal thickness 15 – 42 mm, as a closed system,
  Flat cladding profiles having a minimal profile thickness of at least 12 mm
- Density: Average nominal density range 480 - 580 kg/m³
- Intake: Nominal dry amount of fire retardant 29,1 kg/m³
- Substrate: Option 1 or Option 2 as stated in the beginning of this appendix
- Fixation: Fixed mechanically to the substrate
- With a ventilated or non-ventilated air gap between product and substrate or with no air gap
- Mounting: Profiles horizontally or vertically, horizontal and vertical joints
- **Reaction to fire classification (no extra coating):**
  15-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0
- **Reaction to fire classification (with extra coating, see TABLE A):**
  18-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0
- **Reaction to fire classification (with extra coating, see TABLE E):**
  19-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0

Thermo pine (Pinus sylvestris)
Testing reference: Classification PCA10648A (15 mm), Indicative tests PFA11879A (42 mm), PFA12110A (vertical) / DBI, Classification (Substrate 2) K53-2024 / MeKA

- Product: Thermally modified pine solid wood panel. End use as solid wood paneling and cladding
- Thickness: Nominal thickness 15 – 42 mm, as a closed system,
  Flat cladding profiles having a minimal profile thickness of at least 12 mm
- Density: Average 432 kg/m³
- Intake: Nominal dry amount of fire retardant 50,4 kg/m³
- Substrate: Option 1 or Option 2 as stated in the beginning of this appendix
- Fixation: Fixed mechanically to the substrate
- With a ventilated or non-ventilated air gap between product and substrate or with no air gap
- Mounting: Profiles horizontally or vertically, horizontal and vertical joints
- **Reaction to fire classification (no extra coating):**
  15-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0
- **Reaction to fire classification (with extra coating, see TABLE A):**
  18-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0
- **Reaction to fire classification (with extra coating, see TABLE E):**
  19-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0

Thermo ash (Ash fraxinus sp.)
Testing reference: Classification PCA10648A (15 mm), Indicative tests PFA11879A (42 mm), PFA12110A (vertical) and PFA11473E (Thermo Ash) / DBI, Classification (Substrate 2) K53-2024 / MeKA

- Product: Thermally modified ash solid wood panel. End use as solid wood paneling and cladding.
- Thickness: Nominal thickness 15 – 42 mm, as a closed system,
  Flat cladding profiles having a minimal profile thickness of at least 12 mm
- Density: Average 617 kg/m³
- Intake: Nominal dry amount of fire retardant 51,4 kg/m³
- Substrate: Option 1 or Option 2 as stated in the beginning of this appendix
- Fixation: Fixed mechanically to the substrate
- With a ventilated or non-ventilated air gap between product and substrate or with no air gap
- Mounting: Profiles horizontally or vertically, horizontal and vertical joints
- **Reaction to fire classification (no extra coating):**
  15-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0
- **Reaction to fire classification (with extra coating, see TABLE A):**
  18-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0
- **Reaction to fire classification (with extra coating, see TABLE E):**
  19-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0

Thermo Ayous (Ayous sterculiaceae)
Testing reference: Classification PCA10648A (15 mm), Indicative tests PFA11879A (42 mm), PFA12110A (vertical) and PFA11473A (thermo ayous) / DBI, Classification (Substrate 2) K53-2024 / MeKA

- Product: Thermally modified ayous solid wood panel. End use as solid wood paneling and cladding.
- Thickness: Nominal thickness 15 – 42 mm, as a closed system,
  Flat cladding profiles having a minimal profile thickness of at least 12 mm
- Density: Nominal density 270 - 375 kg/m³
- Intake: Nominal dry amount of fire retardant 50,4 kg/m³
- Substrate: Option 1 or Option 2 as stated in the beginning of this appendix
- Fixation: Fixed mechanically to the substrate
- With a ventilated or non-ventilated air gap between product and substrate or with no air gap
- Mounting: Profiles horizontally or vertically, horizontal and vertical joints
- **Reaction to fire classification (no extra coating):**
  15-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0
- **Reaction to fire classification (with extra coating, see TABLE A):**
  18-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0
- **Reaction to fire classification (with extra coating, see TABLE E):**
  19-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0

Thermo spruce (Picea abies)
Testing reference: Classification PCA10648A (15 mm), Indicative tests PFA11879A (42 mm), PFA12110A (vertical) and PFA11708A (thermo spruce) / DBI, Classification (Substrate 2) K53-2024 / MeKA

- Product: Thermally modified spruce solid wood panel. End use as solid wood paneling and cladding.
- Thickness: Nominal thickness 15 – 42 mm, as a closed system,
  Flat cladding profiles having a minimal profile thickness of at least 12 mm
- Density: Nominal density 385 kg/m³
- Intake: Nominal dry amount of fire retardant 52,5 kg/m³
- Substrate: Option 1 or Option 2 as stated in the beginning of this appendix
- Fixation: Fixed mechanically to the substrate
- With a ventilated or non-ventilated air gap between product and substrate or with no air gap
- Mounting: Profiles horizontally or vertically, horizontal and vertical joints
- **Reaction to fire classification (no extra coating):**
  15-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0
- **Reaction to fire classification (with extra coating, see TABLE A):**
  18-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0
- **Reaction to fire classification (with extra coating, see TABLE E):**
  19-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0

Thermo Frake/Limba (Terminalia superba)
Testing reference: Classification PCA10648A (15 mm), Indicative tests PFA11879A (42 mm), PFA12110A (vertical) and PFA12078A (thermo frake) / DBI, Classification (Substrate 2) K53-2024 / MeKA

- Product: Thermally modified frake solid wood panel. End use as solid wood paneling and cladding.
- Thickness: Nominal thickness 15 – 42 mm, as a closed system,
  Flat cladding profiles having a minimal profile thickness of at least 12 mm
- Density: Average nominal density 540 kg/m³
- Intake: Nominal dry amount of fire retardant 52,8 kg/m³
- Substrate: Option 1 or Option 2 as stated in the beginning of this appendix
- Fixation: Fixed mechanically to the substrate
- With a ventilated or non-ventilated air gap between product and substrate or with no air gap
- Mounting: Profiles horizontally or vertically, horizontal and vertical joints
- **Reaction to fire classification (no extra coating):**
  15-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0
- **Reaction to fire classification (with extra coating, see TABLE A):**
  18-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0
- **Reaction to fire classification (with extra coating, see TABLE E):**
  19-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0

Thermo Poplar (genus Populus species)
Testing reference: Classification PCA10648A (15 mm), Indicative tests PFA11879A (42 mm), PFA12110A (vertical) and PFA12078B (thermo poplar) / DBI, Classification (Substrate 2) K53-2024 / MeKA

- Product: Thermally modified poplar solid wood panel. End use as solid wood paneling and cladding.
- Thickness: Nominal thickness 15 – 42 mm, as a closed system,
  Flat cladding profiles having a minimal profile thickness of at least 12 mm
- Density: Average nominal density 330 kg/m³
- Intake: Nominal dry amount of fire retardant 54,9 kg/m³
- Substrate: Option 1 or Option 2 as stated in the beginning of this appendix
- Fixation: Fixed mechanically to the substrate
- With a ventilated or non-ventilated air gap between product and substrate or with no air gap
- Mounting: Profiles horizontally or vertically, horizontal and vertical joints
- **Reaction to fire classification (no extra coating):**
  15-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0
- **Reaction to fire classification (with extra coating, see TABLE A):**
  18-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0
- **Reaction to fire classification (with extra coating, see TABLE E):**
  19-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0

Thermo Tulipwood (Liriodendron tulipifera)
Testing reference: Classification K17/2024 / MeKA

- Product: Thermally modified Tulipwood solid wood panel. End use as solid wood paneling and cladding.
- Thickness: Nominal thickness 15 – 42 mm, as a closed system,
  Flat cladding profiles having a minimal profile thickness of at least 12 mm
- Density: Average nominal density 420 kg/m³
- Intake: Nominal dry amount of fire retardant 54 kg/m³
- Substrate: Option 1 or Option 2 as stated in the beginning of this appendix
- Fixation: Fixed mechanically to the substrate
- With a ventilated or non-ventilated air gap between product and substrate or with no air gap
- Mounting: Profiles horizontally or vertically, horizontal and vertical joints
- **Reaction to fire classification (no extra coating):**
  15-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0
- **Reaction to fire classification (with extra coating, see TABLE A):**
  18-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0
- **Reaction to fire classification (with extra coating, see TABLE E):**
  19-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0

Thermo Radiata Pine (Pinus radiata)
Testing reference: Classification K117/2024 / MeKA

- Product: Thermally modified Radiata Pine solid wood panel. End use as solid wood paneling and cladding.
- Thickness: Nominal thickness 15 – 42 mm, as a closed system,
  Flat cladding profiles having a minimal profile thickness of at least 12 mm
- Density: Average nominal density 420 kg/m³
- Intake: Nominal dry amount of fire retardant 50 kg/m³
- Substrate: Option 1 or Option 2 as stated in the beginning of this appendix
- Fixation: Fixed mechanically to the substrate
- With a ventilated or non-ventilated air gap between product and substrate or with no air gap
- Mounting: Profiles horizontally or vertically, horizontal and vertical joints
- **Reaction to fire classification (no extra coating):**
  15-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0
- **Reaction to fire classification (with extra coating, see TABLE A):**
  18-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0
- **Reaction to fire classification (with extra coating, see TABLE E):**
  19-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0

Platowood® spruce (Picea abies)
Testing reference: Classification K49-2024, Classification (Substrate 2) K53-2024 / MeKA

- Product: Thermally modified spruce solid wood panel. End use as solid wood paneling and cladding.
- Thickness: 18-19 mm, minimal profile thickness 10 mm
- Density: Nominal density 360 kg/m³
- Intake: Nominal dry amount of fire retardant 40 kg/m³
- Substrate: Option 1 or Option 2 as stated in the beginning of this appendix
- Fixation: Fixed mechanically to the substrate
- With a ventilated or non-ventilated air gap between product and substrate or with no air gap
- Mounting: Profiles horizontally or vertically, horizontal and vertical joints
- **Reaction to fire classification (no extra coating):**
  18-19 mm B-s1,d0 and thickness over 19 mm B-s2,d0
- **Reaction to fire classification (with extra coating, see TABLE A):**
  18-19 mm B-s1,d0 and thickness over 19 mm B-s2,d0

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TABLE A.

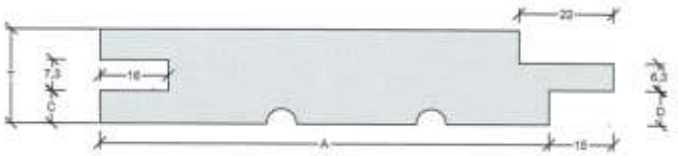
Industrial coating alternatives Sherwin Williams for Burnblock FR impregnated:

Name of coating system	Coating codes	Coating system and tested values and test references
Sherwin Williams coating alternatives, classification Species: Spruce, Larch, Pine, Western Red Cedar, Frake, Ayous, Ash and Douglas fir: B-s1,d0, tongue&groove, thickness 18 – 42 mm and minimum profile thickness 12 mm, over 42 mm B-s2,d0 Species: Thermo Pine, Thermo Ash, Thermo Ayous and Thermo Spruce, Thermo Frake, Thermo Poplar and Thermo Tulipwood and Thermo Radiata pine: B-s2,d0, tongue&groove, thickness 18 – 42 mm and minimum profile thickness 12 mm, over 42 mm B-s3,d0 Species: Platowood® spruce, all coating systems including also system 3. B-s1,d0, tongue&groove, thickness 18 – 19 mm and minimum profile thickness 10 mm, over 19 mm B-s2,d0 Testing references: - Classification PCA10812 and PCA10648A / DBI and Classification K49/2024 / MeKA - Indicative test PFA 11856A and PFA11804A / DBI		
Sherwin Williams System 1	SX1420 EG1570 All colors	Surface planed or fine sawn/paint-cut or fine-brushed Coated industrially after kiln drying with: Sherwin Williams system 1 - 1st layer of primer SX1420, max wet 62 g/m² - 2nd layer EG1570 with fungicide ingredient, max wet 62 g/m² Coating conditions: According to valid Sherwin Williams instructions/product data sheet
Sherwin Williams System 2	SX1420 EG1170 All colors	Surface planed or fine sawn/paint-cut or fine-brushed Coated industrially after kiln drying with: Sherwin Williams system 2 - 1st layer of primer SX1420, max wet 62 g/m² - 2nd layer EG1170 fungicide free, max wet 62 g/m² Coating conditions: According to valid Sherwin Williams instructions/product data sheet
Sherwin Williams One-layer system	SX1420 or EG1570 or EG1170 All colors	Surface planed or fine sawn/paint-cut or fine-brushed Coated industrially after kiln drying with: Sherwin Williams one-layer systems - All coatings above are possible to use as one layer system by industrially coating process without affecting the fire classification, max wet 62 g/m² - Note: In one-layer system there can be limitations on the application of use Coating conditions: According to valid Sherwin Williams instructions/product data sheet

System 3	Coating codes	System 3 for Platowood® spruce
Sherwin Williams System 3 Platowood® spruce	SX1420 EG1570 or EG1170 All colors	Surface planed or fine sawn/paint-cut or fine-brushed Coated industrially after kiln drying with: Sherwin Williams system 1 - 1st layer of primer SX1420, max wet 68 g/m² - 2nd layer EG1570 with fungicide ingredient OR EG1170 fungicide free, max wet 68 g/m² OR - 1st layer of primer SX1420, max wet 68 g/m² - 2nd layer EG1570 with fungicide ingredient OR EG1170 fungicide free, max wet 68 g/m²3rd layer - 3rd layer EG1570 with fungicide ingredient OR EG1170 fungicide free, max wet 100 g/m² Coating conditions: According to valid Sherwin Williams instructions/product data sheet

TABLE E.

Industrial coating alternative Remmers Induline DW-618 and DW-718 for Burnblock FR impregnated:

Name of coating system	Coating codes	Coating system and tested values and test references
Remmers Induline alternatives, classification, tongue and groove Basic Species: Spruce, Larch, Pine, Western Red Cedar, Frake, Ayous, Ash and Douglas fir Thermally modified species: Thermo Pine, Thermo Ash, Thermo Ayous, Thermo Spruce, Thermo Frake, Thermo Poplar and Thermo Tulipwood and Thermo radiata pine Tongue and groove profiles nominal thickness 19 – 42 mm and minimum profile thickness 12 mm B-s2,d0, nominal thickness over 42 mm B-s3,d0. Tongue&Groove profile example:  Testing references: - Classification PCA10812 and PCA10648A / DBI - Coating test basic species (minimum 19 mm, profile 12 mm), classification K59/2024 / MeKA - Coating test thermo species (minimum 19 mm, profile 12 mm), classification K60/2024 / MeKA		
Remmers Induline/Opaque Outdoor use: includes fungicide ingredient	DW-618 All colors	Surface planed or fine sawn/paint-cut or fine-brushed Coated industrially after kiln drying with: Opaque - 1st layer of DW-618, max wet 90 g/m² - 2nd layer DW-618, max wet 90 g/m² Coating conditions: According to valid Remmers instructions/product data sheet
Remmers Induline/Translucent Outdoor use: includes fungicide ingredient	LW-718 All colors	Surface planed or fine sawn/paint-cut or fine-brushed Coated industrially after kiln drying with: Translucent - 1st layer of LW-718, max wet 90 g/m² - 2nd layer LW-718, max wet 90 g/m² Coating conditions: According to valid Remmers instructions/product data sheet
Remmers Induline/Opaque Indoor use: WF without fungicide ingredient	DW-618 WF All colors	Surface planed or fine sawn/paint-cut or fine-brushed Coated industrially after kiln drying with: Opaque - 1st layer of DW-618 WF, max wet 90 g/m² - 2nd layer DW-618 WF, max wet 90 g/m² Coating conditions: According to valid Remmers instructions/product data sheet
Remmers Induline/Translucent Indoor use: WF without fungicide ingredient	LW-718 WF All colors	Surface planed or fine sawn/paint-cut or fine-brushed Coated industrially after kiln drying with: Translucent - 1st layer of LW-718 WF, max wet 90 g/m² - 2nd layer LW-718 WF, max wet 90 g/m² Coating conditions: According to valid Remmers instructions/product data sheet

ONE LAYER SYSTEM	Coating codes	ONE LAYER SYSTEM
Remmers One-layer system Induline/Opaque Outdoor use: includes fungicide ingredient	DW-618 WF All colors	Surface planed or fine sawn/paint-cut or fine-brushed Coated industrially after kiln drying with: Remmers one-layer systems - All coatings above are possible to use as one layer system by industrially coating process without affecting the fire classification, max wet 90 g/m² - Note: In one-layer system there can be limitations on the application of use Coating conditions: According to valid Remmers instructions/product data sheet
Remmers One-layer system Induline/Translucent Outdoor use: includes fungicide ingredient	LW-718 WF All colors	Surface planed or fine sawn/paint-cut or fine-brushed Coated industrially after kiln drying with: Remmers one-layer systems - All coatings above are possible to use as one layer system by industrially coating process without affecting the fire classification, max wet 90 g/m² - Note: In one-layer system there can be limitations on the application of use Coating conditions: According to valid Remmers instructions/product data sheet
Remmers One-layer system Induline/Opaque Indoor use: WF without fungicide ingredient	DW-618 WF All colors	Surface planed or fine sawn/paint-cut or fine-brushed Coated industrially after kiln drying with: Remmers one-layer systems - All coatings above are possible to use as one layer system by industrially coating process without affecting the fire classification, max wet 90 g/m² - Note: In one-layer system there can be limitations on the application of use Coating conditions: According to valid Remmers instructions/product data sheet
Remmers One-layer system Remmers Induline/Translucent Indoor use: WF without fungicide ingredient	LW-718 WF All colors	Surface planed or fine sawn/paint-cut or fine-brushed Coated industrially after kiln drying with: Remmers one-layer systems - All coatings above are possible to use as one layer system by industrially coating process without affecting the fire classification, max wet 90 g/m² - Note: In one-layer system there can be limitations on the application of use Coating conditions: According to valid Remmers instructions/product data sheet