

# CERTIFICATE OF CONSTANCY OF PERFORMANCE

**2412-CPR-1035-05**

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

**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

**Kolomore ApS**  
Skaergårdsvaenget 7  
DK-5500 Middelfart, Denmark

and produced in the manufacturing plant  
Skaergårdsvaenget 7  
DK-5500 Middelfart, Denmark

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 24<sup>th</sup> of September 2021 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly unless suspended or withdrawn by the notified product certification body.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 updated on 2<sup>nd</sup> of March 2023



Petteri Torniainen  
Managing Director



## Kolomore ApS

Skaergårdsvaenget 7  
DK-5500 Middelfart, Denmark

### All products treated with Burnblock JG30 fire retardant using industrial impregnation method. Coated industrially at Kolomore ApS with fire-tested coatings (EN 13501-1).

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: Burnshield OU, Suvila, Farmitee 3, EE-72501, Koigi, Estonia
3. Industrial impregnation treatment: Bitus AB, Orreforsvägen 49, SE-382 94 Nybro, Sweden
4. Industrial impregnation treatment: Lemahieu Group nv, Zuiddoweg 44, 9000 Gent, Belgium

### Spruce (*Picea abies*) Option with surface coating Sherwin Williams

Testing reference: Classification (15 - 42 mm) PCA10812, indicative test PFA11856A / DBI

- Product: Spruce solid wood panel. End use as cladding or as support for cladding elements.
- Thickness: Nominal thickness 15 – 42 mm
- Density: Nominal density range 355 - 536 kg/m<sup>3</sup>
- Intake: Nominal dry amount of Burnblock fire retardant 38 kg/m<sup>3</sup>
- Surface planed or finesawn/paintcut or fine-brushed
- Coated industrially after kiln drying with: Sherwin Williams systems:
  - o System 1:
    - 1st layer of primer SX1420, max wet 62 g/m<sup>2</sup> ±10%
    - 2nd layer EG1570 with fungicide ingredient, max wet 62 g/m<sup>2</sup> ±10%
  - o System 2:
    - 1st layer of primer SX1420, max wet 62 g/m<sup>2</sup> ±10%
    - 2nd layer EG1170 fungicide free, max wet 62 g/m<sup>2</sup> ±10%
  - o 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/m<sup>2</sup> ±10%.
    - Note: In one-layer system there can be limitations on the application of use
- Coating conditions: According to Sherwin Williams instructions/product data sheet
- 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>
- 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: 15-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0**



**Larch (*Larix sibirica*) Option with surface coating Sherwin Williams**

Testing reference: Classification PCA10812, Indicative test PFA11675A and PFA11856A / DBI

- Product: Larch solid wood panel. End use as a cladding or as a support for cladding elements.
- Thickness: Nominal thickness 15 - 42 mm
- Density: Nominal density range 650 - 750 kg/m<sup>3</sup>
- Intake: Nominal dry amount of Burnblock fire retardant 38 kg/m<sup>3</sup>
- Surface planed or finesawn/paintcut or fine-brushed
- Coated industrially after kiln drying with: Sherwin Williams systems:
  - o System 1:
    - 1st layer of primer SX1420, max wet 62 g/m<sup>2</sup> ±10%
    - 2nd layer EG1570 with fungicide ingredient, max wet 62 g/m<sup>2</sup> ±10%
  - o System 2:
    - 1st layer of primer SX1420, max wet 62 g/m<sup>2</sup> ±10%
    - 2nd layer EG1170 fungicide free, max wet 62 g/m<sup>2</sup> ±10%
  - o 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/m<sup>2</sup> ±10%.
    - Note: In one-layer system there can be limitations on the application of use
- Coating conditions: According to Sherwin Williams instructions/product data sheet
- 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>
- 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: 15-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0**

**Pine (*Pinus sylvestris*) Option with surface coating Sherwin Williams**

Testing reference: Classification PCA10812, Indicative test PFA11473G and PFA11856A / DBI

- Product: Pine solid wood panel. End use as a cladding or as a support for cladding elements.
- Thickness: Nominal thickness 15 - 42 mm
- Density: Average density 430 kg/m<sup>3</sup>
- Intake: Nominal dry amount of Burnblock fire retardant 40 kg/m<sup>3</sup>
- Surface planed or finesawn/paintcut or fine-brushed
- Coated industrially after kiln drying with: Sherwin Williams systems:
  - o System 1:
    - 1st layer of primer SX1420, max wet 62 g/m<sup>2</sup> ±10%
    - 2nd layer EG1570 with fungicide ingredient, max wet 62 g/m<sup>2</sup> ±10%
  - o System 2:
    - 1st layer of primer SX1420, max wet 62 g/m<sup>2</sup> ±10%
    - 2nd layer EG1170 fungicide free, max wet 62 g/m<sup>2</sup> ±10%
  - o 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/m<sup>2</sup> ±10%.
    - Note: In one-layer system there can be limitations on the application of use
- Coating conditions: According to Sherwin Williams instructions/product data sheet
- 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>
- 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: 15-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0**

**Western Red Cedar Option with surface coating Sherwin Williams**

Testing reference: Classification PCA10812, Indicative test PFA11473C and PFA11856A / DBI

- Product: Western Red Cedar solid wood panel. End use as solid wood paneling and cladding
- Thickness: Nominal thickness 15 - 42 mm
- Density: Nominal density range 316 - 494 kg/m<sup>3</sup>
- Intake: Nominal dry amount of Burnblock fire retardant 38 kg/m<sup>3</sup>
- Surface planed or finesawn/paintcut or fine-brushed
- Coated industrially after kiln drying with: Sherwin Williams systems:
  - o System 1:
    - 1st layer of primer SX1420, max wet 62 g/m<sup>2</sup> ±10%
    - 2nd layer EG1570 with fungicide ingredient, max wet 62 g/m<sup>2</sup> ±10%
  - o System 2:
    - 1st layer of primer SX1420, max wet 62 g/m<sup>2</sup> ±10%
    - 2nd layer EG1170 fungicide free, max wet 62 g/m<sup>2</sup> ±10%
  - o 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/m<sup>2</sup> ±10%.
    - Note: In one-layer system there can be limitations on the application of use
- Coating conditions: According to Sherwin Williams instructions/product data sheet
- 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>
- 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: 15-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0**

**Thermo pine (Pinus sylvestris) Option with surface coating Sherwin Williams**

Testing reference: Classification PCA10648A (15 mm), Indicative test (42 mm) PFA11879A and PFA11856A / DBI

- Product: Thermally modified pine solid wood panel. End use as solid wood paneling and cladding
- Thickness: 19 - 42 mm
- Density: Average 432 kg/m<sup>3</sup>
- Intake: Nominal dry amount of fire retardant 50,4 kg/m<sup>3</sup>
- Surface planed or finesawn/paintcut or fine-brushed
- Coated industrially after kiln drying with: Sherwin Williams systems:
  - o System 1:
    - 1st layer of primer SX1420, max wet 62 g/m<sup>2</sup> ±10%
    - 2nd layer EG1570 with fungicide ingredient, max wet 62 g/m<sup>2</sup> ±10%
  - o System 2:
    - 1st layer of primer SX1420, max wet 62 g/m<sup>2</sup> ±10%
    - 2nd layer EG1170 fungicide free, max wet 62 g/m<sup>2</sup> ±10%
  - o 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/m<sup>2</sup> ±10%.
    - Note: In one-layer system there can be limitations on the application of use
- Coating conditions: According to Sherwin Williams instructions/product data sheet
- 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>
- 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: 19-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0**

**Thermo ash (Ash Fraxinus sp.), Option with surface coating Sherwin Williams**

Testing reference: Classification PCA10648A (15 mm), Indicative test (42 mm) PFA11879A, Indicative test PFA11473E and PFA11856A / DBI

- Product: Thermally modified ash solid wood panel. End use as solid wood paneling and cladding.
- Thickness: 19 - 42 mm
- Density: Average 617 kg/m<sup>3</sup>
- Intake: Nominal dry amount of fire retardant 51,4 kg/m<sup>3</sup>
- Surface planed or finesawn/paintcut or fine-brushed
- Coated industrially after kiln drying with: Sherwin Williams systems:
  - o System 1:
    - 1st layer of primer SX1420, max wet 62 g/m<sup>2</sup> ±10%
    - 2nd layer EG1570 with fungicide ingredient, max wet 62 g/m<sup>2</sup> ±10%
  - o System 2:
    - 1st layer of primer SX1420, max wet 62 g/m<sup>2</sup> ±10%
    - 2nd layer EG1170 fungicide free, max wet 62 g/m<sup>2</sup> ±10%
  - o 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/m<sup>2</sup> ±10%.
    - Note: In one-layer system there can be limitations on the application of use
- Coating conditions: According to Sherwin Williams instructions/product data sheet
- 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>
- 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: 19-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0**

**Thermo ayous (Ayous Sterculiaceae), Option with surface coating Sherwin Williams**

Testing reference: Classification PCA10648A (15 mm), Indicative test (42 mm) PFA11879A, Indicative test PFA11473A and PFA11856A / DBI

- Product: Thermally modified ayous solid wood panel. End use as solid wood paneling and cladding.
- Thickness: 19 - 42 mm
- Density: Nominal density 270 - 375 kg/m<sup>3</sup>
- Intake: Nominal dry amount of fire retardant 50,4 kg/m<sup>3</sup>
- Surface planed or finesawn/paintcut or fine-brushed
- Coated industrially after kiln drying with: Sherwin Williams systems:
  - o System 1:
    - 1st layer of primer SX1420, max wet 62 g/m<sup>2</sup> ±10%
    - 2nd layer EG1570 with fungicide ingredient, max wet 62 g/m<sup>2</sup> ±10%
  - o System 2:
    - 1st layer of primer SX1420, max wet 62 g/m<sup>2</sup> ±10%
    - 2nd layer EG1170 fungicide free, max wet 62 g/m<sup>2</sup> ±10%
  - o 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/m<sup>2</sup> ±10%.
    - Note: In one-layer system there can be limitations on the application of use
- Coating conditions: According to Sherwin Williams instructions/product data sheet
- 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>
- 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: 19-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0**

**Thermo spruce (Picea abies), Option with surface coating Sherwin Williams**

Testing reference: Classification PCA10648A (15 mm), Indicative test (42 mm) PFA11879A, Indicative test PFA11708A and PFA11856A / DBI

- Product: Thermally modified spruce solid wood panel. End use as solid wood paneling and cladding.
- Thickness: 19 - 42 mm
- Density: Nominal density 385 kg/m<sup>3</sup>
- Intake: Nominal dry amount of fire retardant 52,5 kg/m<sup>3</sup>
- Surface planed or finesawn/paintcut or fine-brushed
- Coated industrially after kiln drying with: Sherwin Williams systems:
  - o System 1:
    - 1st layer of primer SX1420, max wet 62 g/m<sup>2</sup> ±10%
    - 2nd layer EG1570 with fungicide ingredient, max wet 62 g/m<sup>2</sup> ±10%
  - o System 2:
    - 1st layer of primer SX1420, max wet 62 g/m<sup>2</sup> ±10%
    - 2nd layer EG1170 fungicide free, max wet 62 g/m<sup>2</sup> ±10%
  - o 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/m<sup>2</sup> ±10%.
    - Note: In one-layer system there can be limitations on the application of use
- Coating conditions: According to Sherwin Williams instructions/product data sheet
- 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>
- 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: 19-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0**



**Spruce (Picea abies) Option with surface coating Masquelack Cosy Vintage**

Testing reference: Classification (15 - 42 mm) PCA10812, indicative test PFA11856B / DBI

- Product: Spruce solid wood panel. End use as cladding or as support for cladding elements.
- Thickness: Nominal thickness 15 – 42 mm
- Density: Nominal density range 355 - 536 kg/m<sup>3</sup>
- Intake: Nominal dry amount of Burnblock fire retardant 38 kg/m<sup>3</sup>
- Coated industrially with ordinary surface coating after kiln drying: Masquelack Cosy Vintage
  - Surface planed or finesawn/paintcut or fine-brushed
  - One layer system Masquelack Cosy Vintage, max wet 42 g/m<sup>2</sup> ±10%
- Coating conditions: According to Masquelack Cosy Vintage instructions/product data sheet
- 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>
- 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: 15-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0**

**Larch (Larix sibirica) Option with surface coating Masquelack Cosy Vintage**

Testing reference: Classification PCA10812, Indicative test PFA11675A and PFA11856B / DBI

- Product: Larch solid wood panel. End use as a cladding or as a support for cladding elements.
- Thickness: Nominal thickness 15 - 42 mm
- Density: Nominal density range 650 - 750 kg/m<sup>3</sup>
- Intake: Nominal dry amount of Burnblock fire retardant 38 kg/m<sup>3</sup>
- Coated industrially with ordinary surface coating after kiln drying: Masquelack Cosy Vintage
  - Surface planed or finesawn/paintcut or fine-brushed
  - One layer system Masquelack Cosy Vintage, max wet 42 g/m<sup>2</sup> ±10%
- Coating conditions: According to Masquelack Cosy Vintage instructions/product data sheet
- 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>
- 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: 15-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0**

**Pine (Pinus sylvestris) Option with surface coating Masquelack Cosy Vintage**

Testing reference: Classification PCA10812, Indicative test PFA11473G and PFA11856B / DBI

- Product: Pine solid wood panel. End use as a cladding or as a support for cladding elements.
- Thickness: Nominal thickness 15 - 42 mm
- Density: Average density 430 kg/m<sup>3</sup>
- Intake: Nominal dry amount of Burnblock fire retardant 40 kg/m<sup>3</sup>
- Coated industrially with ordinary surface coating after kiln drying: Masquelack Cosy Vintage
  - Surface planed or finesawn/paintcut or fine-brushed
  - One layer system Masquelack Cosy Vintage, max wet 42 g/m<sup>2</sup> ±10%
- Coating conditions: According to Masquelack Cosy Vintage instructions/product data sheet
- 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>
- 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: 15-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0**

**Western Red Cedar Option with surface coating Masquelack Cosy Vintage**

Testing reference: Classification PCA10812, Indicative test PFA11473C and PFA11856B / DBI

- Product: Western Red Cedar solid wood panel. End use as solid wood paneling and cladding
- Thickness: Nominal thickness 15 - 42 mm
- Density: Nominal density range 316 - 494 kg/m<sup>3</sup>
- Intake: Nominal dry amount of Burnblock fire retardant 38 kg/m<sup>3</sup>
- Coated industrially with ordinary surface coating after kiln drying: Masquelack Cosy Vintage
  - Surface planed or finesawn/paintcut or fine-brushed
  - One layer system Masquelack Cosy Vintage, max wet 42 g/m<sup>2</sup> ±10%
- Coating conditions: According to Masquelack Cosy Vintage instructions/product data sheet
- 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>
- 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: 15-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0**

**Thermo pine (Pinus sylvestris) Option with surface coating Masquelack Cosy Vintage**

Testing reference: Classification PCA10648A (15 mm), Indicative test (42 mm) PFA11879A and PFA11856B / DBI

- Product: Thermally modified pine solid wood panel. End use as solid wood paneling and cladding
- Thickness: 19 - 42 mm
- Density: Average 432 kg/m<sup>3</sup>
- Intake: Nominal dry amount of fire retardant 50,4 kg/m<sup>3</sup>
- Coated industrially with ordinary surface coating after kiln drying: Masquelack Cosy Vintage
  - Surface planed or finesawn/paintcut or fine-brushed
  - One layer system Masquelack Cosy Vintage max wet 50 g/m<sup>2</sup> ±10%
- Coating conditions: According to Masquelack instructions/product data sheet
- 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>
- Fixation: Fixed mechanically to the substrate
- With a ventilated or non-ventilated air gap between product and substrate or with no air gap
- Mounting: Horizontally, horizontal and vertical joints
- **Reaction to fire classification: 19-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0**

**Thermo ash (Ash Fraxinus sp.), Option with surface coating Masquelack Cosy Vintage**

Testing reference: Classification PCA10648A (15 mm), Indicative test (42 mm) PFA11879A, Indicative test PFA11473E and PFA11856B / DBI

- Product: Thermally modified ash solid wood panel. End use as solid wood paneling and cladding.
- Thickness: 19 - 42 mm
- Density: Average 617 kg/m<sup>3</sup>
- Intake: Nominal dry amount of fire retardant 51,4 kg/m<sup>3</sup>
- Coated industrially with ordinary surface coating after kiln drying: Masquelack Cosy Vintage
  - Surface planed or finesawn/paintcut or fine-brushed
  - One layer system Masquelack Cosy Vintage max wet 50 g/m<sup>2</sup> ±10%
- Coating conditions: According to Masquelack instructions/product data sheet
- 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>
- Fixation: Fixed mechanically to the substrate
- With a ventilated or non-ventilated air gap between product and substrate or with no air gap
- Mounting: Horizontally, horizontal and vertical joints
- **Reaction to fire classification: 19-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0**



**Thermo Ayous (Ayous Sterculiaceae), Option with surface coating Masquelack Cosy Vintage**

Testing reference: Classification PCA10648A (15 mm), Indicative test (42 mm) PFA11879A, Indicative test PFA11473A and PFA11856B / DBI

- Product: Thermally modified ayous solid wood panel. End use as solid wood paneling and cladding.
- Thickness: 19 - 42 mm
- Density: Nominal density 270 - 375 kg/m<sup>3</sup>
- Intake: Nominal dry amount of fire retardant 50,4 kg/m<sup>3</sup>
- Coated industrially with ordinary surface coating after kiln drying: Masquelack Cosy Vintage
  - Surface planed or finesawn/paintcut or fine-brushed
  - One layer system Masquelack Cosy Vintage max wet 50 g/m<sup>2</sup> ±10%
- Coating conditions: According to Masquelack instructions/product data sheet
- 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>
- Fixation: Fixed mechanically to the substrate
- With a ventilated or non-ventilated air gap between product and substrate or with no air gap
- Mounting: Horizontally, horizontal and vertical joints
- **Reaction to fire classification: 19-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0**

**Thermo spruce (Picea abies), Option with surface coating Masquelack Cosy Vintage**

Testing reference: Classification PCA10648A (15 mm), Indicative test (42 mm) PFA11879A, Indicative test PFA11708A and PFA11856B / DBI

- Product: Thermally modified spruce solid wood panel. End use as solid wood paneling and cladding.
- Thickness: 19 - 42 mm
- Density: Nominal density 385 kg/m<sup>3</sup>
- Intake: Nominal dry amount of fire retardant 52,5 kg/m<sup>3</sup>
- Coated industrially with ordinary surface coating after kiln drying: Masquelack Cosy Vintage
  - Surface planed or finesawn/paintcut or fine-brushed
  - One layer system Masquelack Cosy Vintage max wet 50 g/m<sup>2</sup> ±10%
- Coating conditions: According to Masquelack instructions/product data sheet
- 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>
- Fixation: Fixed mechanically to the substrate
- With a ventilated or non-ventilated air gap between product and substrate or with no air gap
- Mounting: Horizontally, horizontal and vertical joints
- **Reaction to fire classification: 19-42 mm B-s2,d0 and thickness over 42 mm B-s3,d0**

