

CERTIFICATE OF CONSTANCY OF PERFORMANCE

2412-CPR-1050-01

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
Treatments as specified in the appendix**

placed on the market under the name of

Rågsveden-Sveden Trä AB

Näset 117
786 94 Äppelbo, Sweden

and produced in the manufacturing plant
786 94 Äppelbo (impregnation)
786 33 Vansbro (coating)

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 2nd of February 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly unless suspended or withdrawn by the notified product certification body.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 issued on 2nd of February 2024



Petteri Torniainen
Managing Director



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NB: CPR/2412

Rågsveden-Sveden Trä AB

Näset 117

78694 Äppelbo, Sweden

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

Air gap, when applicated using the air gap it is constructed by wooden battens of class D-s2,d0 or better.

Spruce (*Picea abies*)

Testing reference: Classification (15 - 42 mm) PCA10812 / 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/m³
- Intake: Nominal 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 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):**
Nominal thickness 15-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0
- **Reaction to fire classification (with extra coating, see TABLE D):**
Basic tongue and groove profile 22-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0
Fjällpanel profile as tested and stated in the TABLE D: B-s2,d0

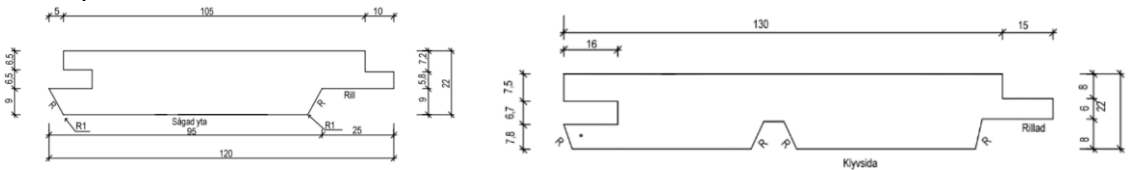
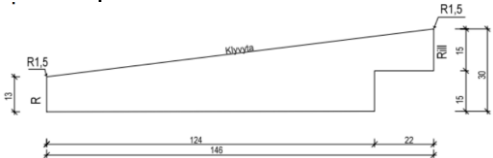
Pine (*Pinus sylvestris*)

Testing reference: Classification PCA10812, Indicative test PFA11473G / 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/m³
- Intake: Nominal dry amount of fire retardant 40 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 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):**
Nominal thickness 15-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0
- **Reaction to fire classification (with extra coating, see TABLE D):**
Basic tongue and groove profile 22-42 mm B-s1,d0 and thickness over 42 mm B-s2,d0
Fjällpanel profile as tested and stated in the TABLE D: B-s2,d0

TABLE D.

Industrial coating alternative Tikkurila Pinja GM for Burnblock FR impregnated:

Name of coating system	Coating codes	Coating system and tested values and test references
<p>Tikkurila Pinja GM alternatives, classification, tongue and groove</p> <p>Species: Spruce, Pine</p> <p>Tongue and groove profiles nominal thickness 22 – 42 mm and minimum profile thickness 13 mm</p> <p>B-s1,d0, nominal thickness 22 – 42 mm, over 42 mm B-s2,d0.</p> <p>Tested profiles:</p>  <p>Testing references:</p> <ul style="list-style-type: none"> - Classification PCA10812 and PCA10648A and Indicative test PFA11473G / DBI - Indicative test (coating, 22 mm) PFA 12102A and PFA12192B / DBI 		
PPG Tikkurila	Pinja GM	<p>Surface planed or fine sawn/paint-cut or fine-brushed</p> <p>Coated industrially after kiln drying with:</p> <ul style="list-style-type: none"> - 1 layer of top coating: Tikkurila Pinja GM - maximum amount applied 120 g/m² <p>Coating conditions and recommendations:</p> <p>According to PPG / Tikkurila Sverige AB instructions</p>
<p>Tikkurila Pinja GM alternatives, classification, fjällpanel</p> <p>Species: Spruce, Pine</p> <p>Fjällpanel profile with shiplap joint nominal. Panel thickness from 13 to 30 mm see picture below.</p> <p>B-s2,d0, profile as tested</p> <p>Tested profile:</p>  <p>Testing references:</p> <ul style="list-style-type: none"> - Classification PCA10812 and PCA10648A and Indicative test PFA11473G / DBI - Indicative test (coating, fjällpanel) PFA12192A / DBI 		
PPG Tikkurila	Pinja GM	<p>Surface planed or fine sawn/paint-cut or fine-brushed</p> <p>Coated industrially after kiln drying with:</p> <ul style="list-style-type: none"> - 1 layer of top coating: Tikkurila Pinja GM - maximum amount applied 120 g/m² <p>Coating conditions and recommendations:</p> <p>According to PPG / Tikkurila Sverige AB instructions</p>