

DECLARATION OF PERFORMANCE 30PTW202622451 (Ogon Wood-Thermo B)



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|---|---|
| <p>1. Product type Unique identification code of the product type</p> | <p>Facade thermally modified solid wood panelling and cladding Ogon Wood – Thermo B, Spruce, Picea abies (PCAB) quality class B NEN 5466: Sawn and planed profiled wood with tongue and groove Provided with and/or without a coating layer.</p> |
| <p>2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4)</p> | <p>Thermally modified wood Façade cladding Picea abies (PCAB) quality class B. NEN 5466, external wall installation on buildings according EN 14915:2013. Treated with fire retardant industrial impregnation Burnblock and with or without an industrial coating layer (Valid for all colours). For cladding elements nominal thickness 15 - 42 mm without coating. Density 355 - 536 kg/m³. For cladding elements nominal thickness 19 - 42 mm With coating. Density 350 - 540 kg/m³. Nominal dry amount of fire retardant 38 kg/m³ (lot number see label on product).</p> |
| <p>3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:</p> | <p>Finishing for internal and external wall applications.</p> |
| <p>4. Name, registered trade name or registered trade mark and contact adress of the manufacturer as required under Article 11(5)</p> | <p>Paneltex B.V. Industrieweg 92 5145 PW Waalwijk Tel. +31 (0) 416 672 400 E-mail: info@plastica.nl Website: www.plastica.nl</p> |
| <p>5. Contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2)</p> | <p>Not relevant (See 4.)</p> |
| <p>6. System or systems of assessment and verification of constancy of performance (AVCP) of the construction product as set out in CPR, Annex V:</p> | <p>System 1</p> |
| <p>7. Notified body In case of the declaration of performance concerning a construction product covered by a harmonised standard (NEN-EN 14915:2013 + A2:2020)</p> | <p>Notified Body with reg. nr. NB 1161 Notified Body with reg. nr. NB 2412</p> |

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8. Declared performance:

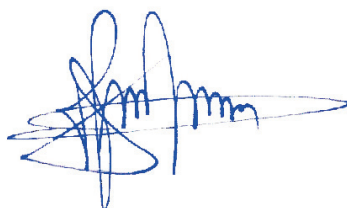
| Essential characteristics | Performance | Harmonised technical specification |
|------------------------------------|--|------------------------------------|
| Reaction to fire | B – s2, d0 With or without tested surface coating Nominal thickness 19 – 42 mm | NEN-EN 13501-1:2018 |
| Water vapour resistance (μ) | NPD | |
| Thermal conductivity (λ) | NPD | |
| Release of formaldehyde | E1 | NEN-EN 13986:2024 + A1:2015 |
| Sound absorption | NPD | |
| Risk class wood | Class 1-2 | 335-1:2013 |
| Density | 350 – 540 kg/m ³ | NEN-EN 14915:2013 |
| Quality class | B | NEN 5466:2010 |
| Fixation | Fixed mechanically to the substrate | |

Substrate behind the solid wood panelling 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).

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



Waalwijk, The Netherlands, 01.06.2026
.....
(Place and date)

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Marc Snoeren
CEO



THERMO

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Assembly instructions

Spruce (Picea abies) Quality class B according NEN 5466:2010.

Testing reference Classification K27/2025 / MeKA (15 – 50 mm):

- Product: Spruce solid wood panel. End use as solid wood panelling and cladding
- Density: Nominal density range 350 - 540 kg/m³
- Substrate: Option 1 or Option 2 as stated in the beginning of this declaration
- 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
- Thickness: Nominal total thickness 15 – 50 mm, minimum profile thickness 8 mm
- Intake / Nominal dry amount of fire retardant: Max retention 38 kg/m³ and not lower than 15 kg/m³ according to board thickness. Burnblock Factory Production Manual, Appendix I, API-1
- Reaction to fire classification: 15 - 50 mm B-s2, d0

With tested surface coating

- Nominal total thickness: 19 – 42 mm, minimum profile 12 mm
- Intake: Nominal dry amount of fire retardant 38 kg/m³
- Reaction to fire classification: 19-42 mm B-s2,d0 and thickness over 42 mm B-s3, d0