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| Document name:<br>Declaration of performance -<br>ThermoWood® Cladding and Paneling | Document nr.<br>No 001           | Page<br>1 of 2                 |
| Documented by:<br>Jussi Vartiainen, Product Manager                                 | Version 1                        |                                |
| Approved by:<br>Arto Halonen, CEO   | Original document:<br>20.12.2022 | Version updated:<br>27.02.2023 |

## Declaration of Performance No 001

### 1. Unique identification code of the product-type:

Thermally modified tongue & grooved massive wood board from Scots pine (*Pinus sylvestris*) for exterior and interior end-use applications. Thermal modification treatment class Thermo-D.

### 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

19 - 42 x 42 - 185 mm

Wall and ceiling cladding for exterior and interior use.

### 3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Wooden wall and ceiling covering in exterior and interior end-use applications.

### 4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

Oy Lunawood Ltd  
Aleksanterinkatu 25A  
15140 Lahti  
Tel. +358 44 797 5012  
Web: [www.lunawood.com](http://www.lunawood.com)

### 5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

- does not exist

### 6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V: AVCP system

AVCP 3.

Notified body: Meža un koksnes produktu pētniecības un attīstības institūts (NB 2040)

### 7. In case of the manufacturer's declaration concerning a construction product covered by a harmonised standard:

The manufacturer has taken responsibility for initial type testing and implementation of FPC, in accordance with AVCP level 3.

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## 8. Declared performance:

| Essential characteristics              | Pine ( <i>Pinus sylvestris</i> ) | Harmonized technical specification |
|--|----------------------------------|------------------------------------|
| Density:                               | 420 kg/m <sup>3</sup>            | EN 14915:2013                      |
| Reaction to fire class:                | D-s2,d0                          |                                    |
| Thermal conductivity:                  | 0,09 W/(mK)                      |                                    |
| Water vapour permeability:             | 60μ                              |                                    |
| Emission of formaldehyde:              | E1                               |                                    |
| Content of pentachlorophenol:          | NPD                              |                                    |
| Release of other dangerous substances: | NPD                              |                                    |
| Durability class:                      | Class 2 Thermo-D                 |                                    |
| Use class:                             | Class 3 Thermo-D                 |                                    |

Signed for and on behalf of the manufacturer by:

Arto Halonen, CEO  
Lahti, 27 February 2023

