

Document name: Declaration of performance - ThermoWood® Cladding and Paneling	Document nr. No 002	Page 1 of 2
Documented by: Jussi Vartiainen, Product Management Director	Version 2	
Approved by: Arto Halonen, CEO	Original document: 20.12.2022	Version updated: 27.06.2024

## Declaration of Performance No 002

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

Thermally modified tongue & grooved or shiplap massive wood board from Nordic Spruce (Picea abies) 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 - 26 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

### 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.

Fire Classification

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

Durability Class

Notified body: Georg-August-Universität Göttingen Wood Biology and Wood Products (2014-110)

### 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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Essential characteristics	Spruce (Picea abies)	Harmonized technical specification
Reaction to fire class:	D-s2,d0	EN 13501-1:2018
Density:	420 kg/m <sup>3</sup>	EN 14915:2013
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 June 2024



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