

Document name: Declaration of performance - Fire protected ThermoWood® Cladding and Paneling	Document nr. No 010	Page 1 of 2
Documented by: Jussi Vartiainen, Product Manager	Version 1	
Approved by: Arto Halonen, CEO	Original document: 20.12.2022	Version updated: 27.02.2023

## Declaration of Performance No 010

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

Fire protected Thermally modified tongue & groove massive wood board from Nordic Spruce (Picea Abies) for exterior and interior end-use applications. Thermal modification treatment class Thermo-D. EN 14915:2013

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

15 - 42 x 42 - 192 mm

Wall and ceiling panelling for internal use. Wall and ceiling cladding for external 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 end-use applications. Horizontal and vertical installation with horizontal and vertical joints. Any end use substrate of Euroclasses A1 or A2-s1,d0  $\geq 12$  mm, density  $\geq 525$  kg/m<sup>3</sup>

### 4. Name, registered trade name or registered trademark 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. System or systems of assessment and verification of conctancy of performance of the construction product as set out in CPR, Annex V:

AVCP-system 1

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

Finotrol Oy, Notified certification body no: 2412 has performed initial inspection of the manufacturing plant and production control and performs continuous surveillance, assessment and evaluation of factory production control under system 1 and issued the certificate of conformity of factory production control: 2412-CPR-1014.

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## 7. Declared performance:

Essential characteristics	Performance	Harmonized technical specification
<b>Wood species</b>	Spruce (Picea Abies)	EN 14915:2013
<b>Density</b>	470 kg/m <sup>3</sup>	
<b>Min. Thickness</b>	15mm	
<b>Reaction to fire</b>	B-s1,d0	
<b>TVOC</b>	<5µg/m <sup>3</sup>	
<b>Formaldehyde class</b>	E1	
<b>Treated against fire:</b> <b>Durability class</b> <b>Natural durability class</b> <b>Intake of FR</b> <b>Name of treatment chemical</b>	Class 2 Use Class 3 51,4 kg/m <sup>3</sup> Fire retardant Burnblock®	

Signed for and on behalf of the manufacturer by:

Arto Halonen, CEO

Iisalmi, 27 February 2023

