

Document name: Declaration of performance - Fire protected ThermoWood® Cladding and Paneling	Document nr. No 011	Page 1 of 2
Documented by: Jussi Vartiainen, Product Management Director	Version 2.1	
Approved by: Arto Halonen, CEO	Original document: 20.12.2022	Version updated: 16.10.2024

Declaration of Performance No 011

1. Unique identification code of the product-type:

Fire protected Thermally modified tongue & grooved 3D massive wood boards from Nordic Spruce (Picea Abies) and Nordic Pine (Pinus Sylvestris) 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):

26 - 42 x 42 - 192 mm

Wall cladding for external and internal 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. Horizontal and vertical installation with horizontal and vertical joints. Any end use substrate of Euroclasses A1 or A2-s1,d0 ≥ 12 mm, density ≥ 525 kg/m³

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

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.

Durability Class

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

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7. Declared performance:

Essential characteristics	Performance	Harmonized technical specification
Wood species	Spruce (Picea Abies) Pine (Pinus Sylvestris)	EN 14915:2013
Density	470 kg/m ³	
Min. Thickness	26mm	
Reaction to fire	B-s2,d0	
TVOC	<5µg/m ³	
Formaldehyde class	E1	
Treated against fire: Durability class Natural durability class Intake of FR Name of treatment chemical	Class 2 Use Class 3 51,4 kg/m ³ Fire retardant Burnblock®	

Signed for and on behalf of the manufacturer by:

Arto Halonen, CEO
Helsinki, 27 February 2023

