

Document name: Declaration of performance - Fire protected ThermoWood® Cladding and Paneling	Document nr. No 011	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 011

1. Unique identification code of the product-type:

Fire protected Thermally modified 3D massive wood boards from Nordic Spruce (Picea Abies) for exterior 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 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 ≥ 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 constancy 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)	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
Iisalmi, 27 February 2023

