

Document name: Declaration of performance - ThermoWood® Cladding and Paneling	Document nr. No 021	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 021

1. Unique identification code of the product-type:

Thermally modified 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):

3/4 - 1^{2/3} x 1^{2/3} - 7^{5/9} in.

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.

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

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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 4.

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 AVPC level 4.

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8. Declared performance:

Essential characteristics	Spruce (Picea Abies)	Harmonized technical specification
Reaction to fire class:	B	ASTM E84-22
Density:	420 kg/m ³	EN 14915:2013
Thermal conductivity:	0,09 W/(m K)	
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

