Lunawood ThermoWood®

Declaration of Performance

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

   Thermally modified massive wood board from Scots pine (Pinus sylvestris) for exterior 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):**

   17 - 42 x 42 - 185 mm

   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):**

   Oy Lunawood Ltd
   Asemantie 52
   FIN-74170 IISALMI Finland
   Tel. +358 17 770 0200
   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 conctancy of performance of the construction product as set out in CPR, Annex V: AVCP system**

   AVCP 3.

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 3.

8. **Declared performance:**

Essential charasteristics	Pine (Pinus sylvestris)	Harmonized technical specification
Density:	420 kg/m³	
Reaction to fire class:	D - s2, d0	
Thermal conductivity:	0,09 W/(m K)	EN 14915:2013 + A2:2020
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
Iisalmi, 12 April 2022