THERMORY®
LEAVE A LASTING IMPACT

# DECLARATION OF PERFORMANCE No 2026TMCL-Dv1

The undersigned, representing
Thermory AS (Lõõtsa 1a, Tallinn, Harju County, Estonia) and the manufacturing plant in Loo, Harju County, Estonia hereby declares that the

## THERMALLY MODIFIED SOLID WOOD CLADDING WITHOUT SURFACE COATING

**For interior and exterior use**

is in conformity with the provisions of the EC Regulation No 305/2011 Construction Product Regulation system of assessment and verification of constancy of performance: System 3 and is in accordance with the requirements of EN 14915:2013

„Solid wood paneling and cladding – Characteristics, evaluation of conformity and marking"

Testing Laboratory (Notified body No.2040)
Classification report No.K123_2024

| CHARACTERISTIC | PERFORMANCE DECLARATION | | | | | HARMONIZED STANDARD |
|---|---|---|---|---|---|---|
| Species | Norway spruce *(Picea abies)* | Scots pine *(Pinus sylvestris)* | Radiata pine *(Pinus radiata)* | Red Oak *(Quercus rubra)* | Ash *(Fraxinus excelsior/americana)* | EN 13556:2003 |
| Density and range of thickness | 420-450 kg/m³; ≥17 mm | 400-450 kg/m³; ≥17 mm | 430 - 450 kg/m³, ≥17 mm | 650-670 kg/m³; ≥17 mm | 620-665 kg/m³; ≥17 mm | EN 14915:2013 |
| Reaction to fire | D-s2, d0 | | | | | EN 13501-1:2018 |
| Emission of formaldehyde | E1 | | | | | EN 14915:2013 |
| Content of pentachlorophenol | NPD | | | | | |
| Release of other dangerous substances | NPD | | | | | |
| Water vapor permeability | NPD | | | | | |
| Thermal conductivity | 0.12 W/(m K) | | | 0.16 W/(m K) | 0.15 W/(m K) | |
| Sound absorption | NPD | | | | | |
| Biological durability | Class 1, when thermally modified (215 °C, Intense) | Class 2, when thermally modified (215 °C, Intense) | Class 2, when thermally modified (220 °C, Intense) | Class 1, when thermally modified (215 °C, Intense) | Class 1, when thermally modified (215 °C, Intense) | EN 350:2016 |

Gert Zuba
CQO
Tallinn 09.02.2025