



# DECLARATION OF PERFORMANCE

No TRW2024WFXv2

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 PINE CLADDING WITH “WOODSAFE EXTERIOR WFX, FIRE IMPREGNATION”

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 and is in accordance with the requirements of **EN 14915:2013**.

<b>AVCP</b>	<b>NOTIFIED BODY</b>	<b>GOVERNING DOCUMENT</b>
System 1 for reaction to fire	0402	0402-CPR-C500383
System 3 for biological durability	1937	EN 350:2016
System 4 for other properties		

<b>USE CLASS</b>	<b>AREA OF USE</b>
EN 16755	INT1, INT2, EXT

Species (EN 13556:2003)	Scots Pine ( <i>Pinus sylvestris</i> )
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CHARACTERISTIC	PERFORMANCE DECLARATION				HARMONIZED STANDARD
Product code	<b>08</b>				EN 14915:2013
Density and range of thickness	450–600 kg/m <sup>3</sup> , 21 mm	450–600 kg/m <sup>3</sup> , >21 mm	300–500 kg/m <sup>3</sup> , 19.5 mm	300–500 kg/m <sup>3</sup> , >19.5 mm	
Reaction to fire	<b>B-s2, d0</b>		<b>B-s3, d0</b>		
	Joints	Horizontal and vertical			
	Installation (1,2,3,4)	1 - Cladding boards horizontal; 2 - Battens vertical; 3 - With or without an air gap to the substrate; 4 - All substrates with Euroclass A1 or A2-s1, d0 with min thickness 12 mm and density min 525 kg/m <sup>3</sup>			
	Battens	Wooden battens 40mm thickness (not fireproof impregnated)			
Reaction to fire	<b>B-s1, d0</b>		<b>B-s2, d0</b>		
	Joints	Horizontal and vertical			
	Installation (1,2,3,4)	1 - Cladding boards vertical; 2 - Battens horizontal; 3 - With or without an air gap to the substrate; 4 - All substrates with Euroclass A1 or A2-s1, d0 with min thickness 12 mm and density min 525 kg/m <sup>3</sup>			
	Battens	Wooden (not fireproof impregnated) or metal battens ≥40 mm thickness			
Reaction to fire	<b>B-s2, d0</b>		<b>B-s3, d0</b>		
	Joints	Horizontal and vertical			
	Installation (1,2,3,4)	1 - Cladding boards vertical with ≤8 mm air gap between panels; 2 - Battens horizontal; 3 - With or without an air gap to the substrate; 4 - All substrates with Euroclass A1 or A2-s1, d0 with min thickness 12 mm and density min 525 kg/m <sup>3</sup>			
	Battens	Wooden (fireproof impregnated) or metal battens 20 mm thickness			
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)				
Sound absorption	NPD				
Biological durability	Class 2, when thermally modified (215 °C, Intense)				EN 350:2016

Gert Zuba  
CQO  
Tallinn 29.01.2025