

# DECLARATION OF PERFORMANCE

No TWW2024WFXv1

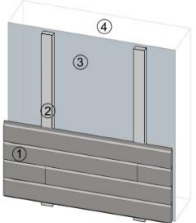
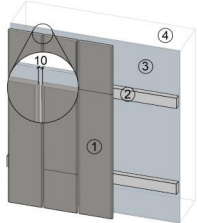
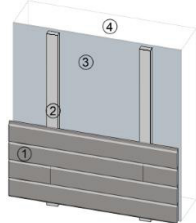
The undersigned, representing Thermory AS (Lõõtsa 1a, Tallinn, Harju County, Estonia) and the manufacturing plant in Loo, Harju County, Estonia hereby declares that the

## THERMALLY MODIFIED SOLID WOOD SPRUCE 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**.

AVPC	NOTIFIED BODY No.	GOVERNING DOCUMENT
System 1 for reaction to fire	0402	0402-CPR-C500383
System 3 for biological durability	1937	EN 350:2016
System 4 for other properties		
USE CLASS	AREA OF USE	
EN 16755	INT1, INT2, EXT	
Species (EN 13556:2003)	Norway Spruce ( <i>Picea Abies</i> )	

Gert Zuba  
CQO  
Tallinn 07.10.2024

CHARACTERISTIC	PERFORMANCE DECLARATION		PERFORMANCE DECLARATION		PERFORMANCE DECLARATION	HARMONIZED STANDARD		
Product code	<b>04.1</b>		<b>04.2</b>		<b>05.HMSpruce</b> *The products are available with colour treatment Teknosshield, grey black, 80 g/m <sup>2</sup> (wet).			
Density and range of thickness	400-500 kg/m <sup>3</sup> , 18(9) mm	400-500 kg/m <sup>3</sup> , >18(9) mm	400-500 kg/m <sup>3</sup> , 19 mm	400-500 kg/m <sup>3</sup> , >19 mm	400-500 kg/m <sup>3</sup> , 18(9) mm	400-500 kg/m <sup>3</sup> , >18(9) mm	EN 14915:2013	
Reaction to fire	<b>B-s2, d0</b>		<b>B-s2, d0</b>		<b>B-s1, d0</b>		EN 13501-1:2018	
	Joints	Horizontal and vertical	Joints	Horizontal and vertical	Joints	Horizontal and vertical		
	Installation (1,2,3,4)	Horizontal installation	Installation (1,2,3,4)	Vertical installation	Installation (1,2,3,4)	Horizontal installation		
								
Battens	Wooden battens 40mm thickness (not fireproof impregnated)		Battens	Wooden battens 40mm thickness (not fireproof impregnated)		Battens	Wooden battens 40mm thickness (not fireproof impregnated)	
Emission of formaldehyde	E1							
Content of pentachlorophenol	NPD							
Release of other dangerous substances	NPD							
Water vapor permeability	NPD						EN 14915:2013	
Thermal conductivity	0,12 W/(m K)							
Sound absorption	NPD							
Biological durability	Class 2, when thermally modified (215 °C, Intense)						EN 350:2016	

