



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							
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>)							
	G.Zub							
	Gert Zuba CQO Tallinn 07:10.2024							

CHARACTERISTIC	PERFORMANCE DECLARATION 04.1			PERFORMANCE DECLARATION 04.2			PERFORMANCE DECLARATION 05.HMSpruce *The products are available with colour treatment Teknoshield, grey black, 80 g/m2 (wet).			HARMONIZED STANDARD	
Product code											
Density and range of thickness	400-500 kg/m³, 18(9) mm 4		400-500 kg/m³, >18(9) mm	400-500 kg/m³, 19 mm 400-500 kg/m³, >19 mm B-s2, d0 B-s3, d0		400-500 kg/m³, 18(9) mm 400-500 kg/m³, >18(9) mm		EN 14915:2013			
Reaction to fire	B-s2, d0		B-s3, d0			B-s3, d0	B-s1, d0	B-s2, d0			
	Joints	Horizontal an	d vertical	Joints	Horizontal a	nd vertical	Joints	Horizontal an	d vertical		
	 Cladding boards horizontal Battens vertical With an air gap to the substrates All substrates with Euroclass A2-s1, d0 with min thickness 12m density min 525 kg/m³ 		ertical ir gap to the substrate ates with Euroclass A1 or n min thickness 12mm and		 Cladding boards vertical with 10 mm air gap between panels Battens horizontal With an air gap to the substrate All substrates with Euroclass A1 or A2-s1, d0 with min thickness 12mm and density min 525 kg/m³ 			2 - Battens v 3 - With an a 4 - All substra A2-s1, d0 wit	lding boards horizontal tens vertical n an air gap to the substrate substrates with Euroclass A1 or 10 with min thickness 12mm and min 525 kg/m ³		
	Installation	Horizontal installation		Installation		ertical installation		Horizontal installation			
	(1,2,3,4) Battens	Wooden batt fireproof impl	ens 40mm thickness (not gentated)	(1,2,3,4) Battens	Wooden ba fireproof imp	ttens 40mm thickness (not orgentated)	(1,2,3,4) Battens	0 Wooden batt	ens 40mm thickness (not gentated)		
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, whe	en thermally mo	dified (215 °C, Intense)							EN 350:2016	

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