



# DECLARATION OF PERFORMANCE

No TRW2023WFX08v1

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

## THERMALLY MODIFIED SOLID WOOD 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**.

Species	Scots pine ( <i>Pinus sylvestris</i> )					
Intended use	For exterior and interior use					
<b>AVPC</b>	<b>NOTIFIED BODY/FPC</b>	<b>GOVERNING DOCUMENT</b>				
System 1 for reaction to fire	0402	0402-CPR-C500383				
System 3 for biological durability	1937	CEN/TS 15083-1:2005				
System 4 for other properties	FPC	EN 14915:2013				
<b>USE CLASS</b>	<b>AREA OF USE</b>					
EN 16755	INT1, INT2, EXT					
<b>CHARACTERISTIC</b>	<b>PERFORMANCE DECLARATION</b>	<b>HARMONIZED STANDARD</b>				
Density and range of thickness	450–600 kg/m <sup>3</sup> , 21 mm	450–600 kg/m <sup>3</sup> , >21 mm				
Reaction to fire	<b>B-s2, d0</b>	<b>B-s3, d0</b>				
	Installation (1,2,3,4)	<table border="1"> <tr> <td>Horizontal installation</td> <td>Vertical installation</td> </tr> <tr> <td colspan="2" style="text-align: center;"> </td> </tr> </table>	Horizontal installation	Vertical installation		
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Battens	Wooden battens 40mm thickness (not fireproof impregnated)					
Emission of formaldehyde	E1	EN 14915:2013				
Content of pentachlorophenol	NPD	EN 14915:2013				
Release of other dangerous substances	NPD	EN 14915:2013				
Water vapor permeability	NPD	EN 14915:2013				
Thermal resistance	0,12 W/(m K)	EN 14915:2013				
Sound absorption	NPD	EN 14915:2013				
Biological durability	Class 2, when thermally modified (215 °C, Intense)	CEN/TS 15083-1:2005				



Gert Zuba  
CQO  
Tallinn 08.05.2023