DECLARATION OF PERFORMANCE

Thermally modified solid wood cladding and paneling with or without surface coating

RADIATA PINE

Pinus Radiata

After leaching and conditioning, the specimens were used to perform a durability test according to CEN/TS 15083-1

CHARACTERISTICS	PERFORMANCE DECLARATION
• Species	Radiata pine (Pinus Radiata)
• Intended use	For exterior and interior
• Density and range of thickness	455 kg/m3, 18-42 mm
• Thermal resistance	0.12 W/(mK)
• Reaction to fire	D-s2, d0
• Emission of formaldehyde	E1
• Biological durability (according to CEN/TS 15083-1,2005)	Class1, when thermally modified

Durability test PERFORMED BY Georg-August-Universitat Gottingen, Burckhardt-Institut, April 2021.

AIGARS NITIŠS
CEO
Jekabpils, 28.04.2021.

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NORWAY SPRUCE

Picea abies

After leaching and conditioning, the specimens were used to perform a durability test according to CEN/TS 15083-1

CHARACTERISTICS	PERFORMANCE DECLARATION
• Species	Nordic spruce (pieca abies)
• Intended use	For exterion and interior
• Density and range of thickness	440 kg/m3, 18-42 mm
• Thermal resistance	0.12 W/(mK)
• Reaction to fire	D-s2, do (for boards with minimum thickness <12mm valid when installed with open air gaps <20mm behind)
• Emission of formaldehyde	E1
• Biological durability (according to CEN/TS 15083)	Class1, when thermally modified

Durability test PERFORMED BY Georg-August-Universitat Gottingen, Burckhardt-Institut, April 2021.

AIGARS NITIŠS
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Jekabpils, 28.04.2021.