

DECLARATION OF PERFORMANCE 215



1. Unique identification code of the product-type:

Wall and ceiling cladding made of solid wood with tongue and groove for interior use –
 Spruce, Fir, Pine, Douglas Fir, Larch

2. Intended use or uses:

I = interior use, WC = wall and ceiling elements

3. Manufacturer:

Rettenmeier Holzindustrie Wilburgstetten GmbH, Industriestraße 1, 91634 Wilburgstetten, Germany

4. System or systems for assessment and verification of constancy of performance (AVCP):

System 4

5. Designated standard / UK approved body or bodies:

Designated standard: EN 14915:2013+A2:2020

UK approved body or bodies: Not applicable (System 4)

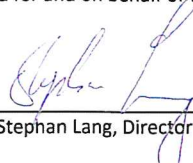
6. Declared performance:

Manufacture of solid wood profiles and panels for wall and ceiling applications in accordance with EN 14519 and visual grading in accordance with EN 14519 for spruce, fir, pine, Douglas fir and larch. Untreated or treated with Osmo WM 029-289, WM 029-315, 7003 (see product data sheets). Thickness 7/5 mm, widths from 70 mm to 210 mm.

Essential characteristics	Performance		Designated standard	
	untreated	treated		
Reaction to fire acc. to EN 13501-1	F	NPD	EN 14915:2013	
Formaldehyde emission	E 1	E 1		
Pentachlorophenol content	NPD	NPD		
Water vapour permeability μ (density kg/m ³)	50–110 (450–620)	NPD (NPD)		
Release of dangerous substances	NPD	NPD		
Sound absorption (250–500 Hz / 1000–2000 Hz)	0,1 / 0,3	0,1 / 0,3		
Thermal conductivity W/(mK) (mean density kg/m ³)	0,11–0,16 (420–620)	NPD (NPD)		
Fastener withdrawal resistance	NPD	NPD		
Durability	Spruce (PCAB)	4 acc. to EN 350-2		NPD
	Fir (ABAL)	4 acc. to EN 350-2		NPD
	Pine (PNSY)	3-4 acc. to EN 350-2	NPD	
	Douglas fir (PSMN)	3-4 acc. to EN 350-2	NPD	
	Larch (LADC)	3-4 acc. to EN 350-2	NPD	

The performance of the product identified above is in conformity with the declared performance(s). This declaration is issued, in accordance with the Construction Products Regulation as retained in UK law, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:



Dr. Stephan Lang, Director Rettenmeier Holding AG