

DECLARATION OF PERFORMANCE NR 007-DOP-2024/06/17

- Unique identification code of the product-type:
Laminated fire resistant board (non-flammable laminated particleboard, type P2)
- Intended use or uses:
As non-structural elements in internal applications in dry conditions
- Manufacturer: **Woodeco sp. z o. o., ul. Strzegomska 42AB, 53-611 Wrocław, Polska, www.woodeco.eu**
- Manufacturing plant: **Woodeco Grajewo sp. z o. o., ul. Wiórowa 1, 19-203 Grajewo, Polska, www.woodeco.eu**
- System or systems of AVCP: **1**
- Harmonised standard: **EN 13986:2004+A1:2015**
Notified Body 2904, **Fire-Lab Sp. z o.o. Ul. Szalwiowa 9; 03-167 Warszawa, Polska**
- Declared performance:

Essential characteristics		Declared performance			
		Thickness [mm]			
Property	Unit	≥ 18 do 20	> 20 do 25	> 25 do 32	> 32 do 38
Bending strength	N/mm ²	11	10,5	9,5	8,5
Internal bond		0,35	0,3	0,25	0,20
Modulus of elasticity in bending		1600	1500	1350	1200
Release of formaldehyde	Class	E1			
Reaction to fire		B-s1, d0			
Water vapour permeability - μ: - wet - dry	Coefficient	15 50			
Airborne sound insulation	dB	28			
Sound absorption - α - frequency range 250 to 500 Hz - frequency range 1000 to 2000 Hz	Coefficient	0,10 0,25			
Thermal conductivity - λ	W/m·k	0,12			
Biological durability	Class	2			
Content of pentachlorophenol (PCP)	ppm	≤ 5			

The performance of the product identified above is in conformity with the set of declared performance.

This declaration of performance is issued in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Łukasz Nawrot, Production manager and responsible person for the FPC:

Grajewo, 26.08.2024