

DECLARATION OF PERFORMANCE (DoP)

No. LP1-05-24072025

1. Product type: Botnia Panels acoustic panel LP1-05 (base board 10 mm MDF having acoustic textile on both surface + slats 9 mm MDF + oak veneer 0,5 mm covering exterior surface of slats), dry density of base board 630 kg/m³ and dry density of slats 730 kg/m³

2. Intended use: Acoustic internal cladding of walls and ceilings for dry conditions

3. Manufacturer: P. Rotola-Pukkila Oy, Lustilantie 27, 61800 Kauhajoki, website: www.botniapanel.fi/en

5. AVCP-system: AVCP 3

6a. Harmonised standard (hEN): EN 13986:2004+A1:2015

Notified body: No. 2040CPR (reaction to fire testing)

7. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	Class E	EN 13986:2004 +A1:2015
Water vapour permeability μ : - wet - dry	13 22	
Formaldehyde release	Class E1	
Pentachlorophenol release	Content PCP \leq 5 ppm	
Airborne sound insulation	Weight 6,3 kg/m ² (base board)	
Sound absorption	$\alpha_w = 0,65$ when mineral wool behind $\alpha_w = 0,60$ when air cap behind (tested 100-5000 Hz)	
Thermal conductivity	0,10 W/(mK)	
Transverse tensile strength	NPD	
Durability*	Bending strength 20 N/mm ² Use class UC 1	

* Base board and slats are glued together using Kiilto Kestokol 200 wood glue, veneer is glued using Kiilto Kestokol K 33 wood glue.

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

Place and date: Kauhajoki, 24.07.2025



Pauli Rotola-Pukkila
Founder, responsible on product development