

DECLARATION OF PERFORMANCE, No 2025/07/10-DoP-HW FR-03**1. Identification code of the product-type:**

Structural hardwood plywood Paged FR fl Beech, uncoated, 9-24 mm.

2. Intended uses:

For plywood with unprotected surfaces and/or edges as a structural element in accordance with EN 636-2.

3. Manufacturer:

Paged Plywood S.A.
ul. Kwiatowa 1
12-200 Pisz

5. System of AVCP:

AVCP system 1

6a. Harmonized standard:

EN 13986:2004+A1:2015, EN 13501-1:2019-02

Paged Plywood S.A.
ul. Kwiatowa 1
12-200 Pisz, Poland
0763-CPR-6178

Notified body

MPA Eberswalde - Materialprüfanstalt Brandenburg GmbH (Approved body No 0763)
Alfred-Möller-Straße 1
16225 Eberswalde
Germany

7. Declared performance:

Beech plywood					Harmonized standard EN 13986+A1:2015	
Essential characteristics		End use condition	min. thickness (mm)	Performance		
Reaction to fire				Class (floorings)		
		Any substrate of euro classes A1 or A2 with or without an air gap.	9	B _{s1} -s1		
Essential characteristics		Performance				
Water vapour permeability		Wet cup μ - 97 Dry cup μ - 232				
Release of formaldehyde		Class E1				
Content of pentachlorophenol (PCP)		None				
Airborne sound insulation		NPD				
Sound absorption α		Range		α		
		250-500 Hz		0,10		
		1000-2000 Hz		0,30		
Thermal conductivity λ (W/(mK))		0,2				
Bonding quality		Class 2				
Biological durability		Unprotected surfaces and edges	Use class 2			
Embedment strength		NPD				
Air permeability		NPD				
Racking resistance		NPD				
Density range (kg/m³)		700-950				

Harmonized standard EN 13986+A1:2015									
Nominal thickness	Essential characteristics	9	12	15	18	21	24	Performance	
Bending strength class acc. to EN 636									
II		F70	F50	F40	F30			F40	F40
I		F20	F35	F30	F35			F30	F30
Characteristic bending strength acc. to EN 636 (N/mm ²)									
f _m II		105	75	60	45		60		
f _m I		30	52	45	52		45		
Characteristic compression strength								NPD	
Characteristic tension strength								NPD	
E class in bending MOE acc. to EN 636									
II		E100	E100	E100	E90		E80		
I		E35	E70	E70	E70		E60		
Mean MOE in bending acc. to EN 636 (N/mm ²)									
E _m II		9000	9000	9000	8100		7200		
E _m I		3150	6300	6300	300		5400		
Mean MOE in compression and tension								NPD	
Char. panel shear								NPD	
Char. planar shear								NPD	
Mean MOR in panel shear								NPD	
Mean MOR in planar shear								NPD	

Performance of this product, as identified above, is in conformity with the set declared performances and characteristics. 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:

Pisz, POLAND, 10th July 2025



PAGED Plywood S.A.

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