

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			
Essential characteristics	End use condition	min. thickness (mm)	Performance
Reaction to fire	Any substrate of euro classes A1 or A2 with or without an air gap.	9	B _n -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/m ³)	700-950		

Harmonized standard EN 13986+A1:2015

Nominal thickness	9	12	15	18	21	24
Essential characteristics	Performance					
Bending strength class acc. to EN 636						
II	F70	F50	F40	F30	F40	
I	F20	F35	F30	F35	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					

Harmonized standard EN 13986+A1:2015

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

Mania Perkasza

PAGED Plywood S.A.

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