

DECLARATION OF PERFORMANCE, No 2024/01/02-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 uncoated and surface unprotected plywood as a structural component according to EN 636-2.
3. **Manufacturer:**
Paged Morąg 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 Morąg
ul. Kwiatowa 1
12-200 Pisz, Poland
0763-CPR-6078

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			Class (floorings)
	Substrates: any end use substrate of Euroclasses A1 or A2 with or without a void.	9	B _f -s1
Essential characteristics		Performance	
Water vapour permeability		Wet cup μ - 100 Dry cup μ - 235	
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))		0,19	
Bonding quality		Class 2	
Biological durability		Uncoated or coated and unprotected	Use class 2
Embedment strength		NPD	
Air permeability		NPD	
Racking resistance		NPD	
Density range (kg/m³)		700-950	

Harmonized standard EN 13986+A1:2015

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Nominal thickness	9	12	15	18	21	24
Essential characteristics	Performance					
Bending strength class acc. to EN 636						
II	F70	F50	F40	F30	F40	
⊥	F20	F35	F30	F35	F30	
Characteristic bending strength acc. to EN 636 (N/mm²)						
f _m II	105	75	60	45	60	
f _m ⊥	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	
⊥	E35	E70	E70	E70	E60	
Mean MOE in bending acc. to EN 636 (N/mm²)						
E _m II	9000	9000	9000	8100	7200	
E _m ⊥	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					

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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, 2nd January 2024


Jarosław Wasiuk
Dyrektor Sprzedaży Eksportowej
Export Sales Director