

DECLARATION OF PERFORMANCE, No 2024/01/02-DoP-HW FR-01

1. **Identification code of the product-type:**
Structural hardwood plywood, coated or uncoated, 9-45 mm.
2. **Intended uses:**
For uncoated and surface unprotected plywood as a structural component according to EN 636-2.
For coated and/or surface protected plywood as a structural component according to EN 636-3.
3. **Manufacturer:**
Paged Morąg S.A.
ul. Kwiatowa 1
12-200 Pisz
5. **System of AVCP:**
AVCP system 2+
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-6111
0763-CPR-6112
0763-CPR-6117

Notified body

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

7. Declared performance:

Hardwood plywood			
Essential characteristics	End use condition	min. thickness (mm)	Performance
Reaction to fire	Laying and fixing directly or via joists to mineral Substrates of class A1 or A2-s1,d0.	9	Class (floorings)
			Br-s1
Essential characteristics	Performance		
Water vapour permeability	Wet cup μ - 90 Dry cup μ - 220		
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))	0,17		
Bonding quality	Class 3		
Biological durability	Uncoated or coated and unprotected	Use class 2	
	Coated with protected edges	Use class 3	
Embedment strength	NPD		
Air permeability	NPD		
Racking resistance	NPD		
Density range (kg/m ³)	640-760		

Harmonized standard EN 13986+A1:2015

Nominal thickness	9	12	15	18	21	24	27	30	35	40	45
Essential characteristics	Performance										
Bending strength class acc. to EN 636											
II	F40			F35		F40					
⊥	F35			F30		F30					
Characteristic bending strength acc. to EN 636 (N/mm ²)											
f_m II	60			52		60					
f_m ⊥	52			45		45					
Characteristic compression strength	NPD										
Characteristic tension strength	NPD										
E class in bending MOE acc. to EN 636											
II	E80	E80	E80	E70	E70						
⊥	E50	E60	E70	E60	E50						
Mean MOE in bending acc. to EN 636 (N/mm ²)											
E_m II	7200	7200	7200	6300	6300						
E_m ⊥	4500	5400	6300	5400	4500						
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, 2nd January 2024



Jarosław Wasiuk
Dyrektor Sprzedaży Eksportowej
Export Sales Director