

DECLARATION OF PERFORMANCE, No 2024/01/02-DoP-SW-01

- 1. Identification code of the product-type:**
Structural softwood 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+
- 6a. Harmonized standard:**
EN 13986:2004+A1:2015

Paged Morąg	Paged Morąg
ul. Kwiatowa 1	ul. Mazurska 1
12-200 Pisz, Poland	14-300 Morąg, Poland
0763-CPR-6072	0763-CPR-6007
0763-CPR-6074	0763-CPR-6081

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

7. Declared performance:

Softwood plywood					
Essential characteristics	End use condition	min. thickness (mm)	Performance		
Reaction to fire			Class (ex. floorings)	Class (floorings)	
		without an air gap behind the wood-based panel	9	D-s2, d0	Dfl-s1
		with a closed or an open air gap not more than 22 mm behind the wood-based panel	9	D-s2, d2	-
		with a closed air gap behind the wood-based panel	15	D-s2, d1	Dfl-s1
		with an open air gap behind the wood-based panel	18	D-s2, d0	Dfl-s1
	any	3	E	Efl	
Essential characteristics		Performance			
Water vapour permeability		Wet cup μ - 80 Dry cup μ - 210			
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/(m·K))		0,15			
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/m³)		550-650			

Harmonized standard EN 13986+A1:2015

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Nominal thickness	9	12	15	18	21	24	27	30	35	40	45
Essential characteristics	Performance										
Bending strength class acc. to EN 636											
II	F35				F35	F30					
I	F30				F30	F25					
Characteristic bending strength acc. to EN 636 (N/mm²)											
f _m II	52				52	45					
f _m I	45				30	38					
Characteristic compression strength	NPD										
Characteristic tension strength	NPD										
E class in bending MOE acc. to EN 636											
II	E80	E80	E70		E70	E60					
I	E50	E50	E50		E50	E40					
Mean MOE in bending acc. to EN 636 (N/mm²)											
E _m II	7200	7200	6300		6300	5400					
E _m I	4500	4500	4500		4500	3600					
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