

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

Paged Morąg S.A.
ul. Mazurska 1
14-300 Morąg

5. System of AVCP:

AVCP system 2+

6a. Harmonized standard:

EN 13986:2004+A1:2015

Paged Morąg
ul. Kwiatowa 1
12-200 Pisz, Poland
0763-CPR-6072
0763-CPR-6074

Paged Morąg
ul. Mazurska 1
14-300 Morąg, Poland
0763-CPR-6007
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	
			Class (ex. floorings)	Class (floorings)
Reaction to fire	without an air gap behind the wood-based panel	9	D-s2, d0	D _{fl} -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	D _{fl} -s1
	with an open air gap behind the wood-based panel	18	D-s2, d0	D _{fl} -s1
	any	3	E	E _{fl}
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/(mxK))	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/m ³)	550-650			

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	F35			F35		F30					
I	F30			F30		F25					
Characteristic bending strength acc. to EN 636 (N/mm ²)											
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/mm ²)											
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										

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