

DECLARATION OF PERFORMANCE, No 2025/07/11-DoP-SW-02

1. **Identification code of the product-type:**
Structural thick ply softwood plywood, coated or uncoated, 9-40 mm.
2. **Intended uses:**
For plywood with unprotected surfaces and/or edges as a structural element in accordance with EN 636-2.
For plywood with protected surfaces and edges as a structural element in accordance with EN 636-3.
3. **Manufacturer:**
Paged Plywood S.A.
ul. Mazurska 1
14-300 Morąg
5. **System of AVCP:**
AVCP system 2+
- 6a. **Harmonized standard:**
EN 13986:2004+A1:2015

Paged Plywood S.A.
ul. Mazurska 1
14-300 Morąg, Poland
0763-CPR-6183
0763-CPR-6184

Notified body

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

7. Declared performance:

Thick ply 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 - 78 Dry cup μ - 202			
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	Unprotected surfaces and edges	Use class 2		
	Protected surfaces and edges	Use class 3		
Embedment strength	NPD			
Air permeability	NPD			
Racking resistance	NPD			
Mean density (kg/m ³)	550-650			

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Nominal thickness	9	10	12	15	18	21	24	27	30	35	40
Essential characteristics acc. to EN 789 (N/mm ²)	Performance										
Characteristic bending strength											
f _m II	26,7	25,2	19,2	28,0	29,2	24,3	26,2	29,5	21,4		
f _m ⊥	11,5	19,4	21,4	12,2	20,2	23,1	26,7	27,6	29,2		
Characteristic compression strength											
f _c II	16,7										
f _c ⊥	22,0										
Characteristic tension strength											
f _t II	9,1	10,2	14,3	14,9	17,1	15,2	15,6	15,6	13,0		
f _t ⊥	16,5	18,1	21,2	17,2	16,0	14,8	15,1	14,3	16,8		
Characteristic mean MOE in bending											
E _m II	10956	11079	8658	9220	9675	7976	9352	8942	7803		
E _m ⊥	2177	4034	5654	3567	5586	6619	6327	7602	6811		
Characteristic mean MOE in compression											
E _c II	5620										
E _c ⊥	6379										
Characteristic mean MOE in tension											
E _t II	6628	6728	8346	7078	6914	7264	7722	6541	6231		
E _t ⊥	6788	6805	6896	6868	7118	6906	6655	7353	6457		
Char. panel shear											
f _v II	5										
f _v ⊥	5										
Mean MOR in panel shear											
G _v II	500										
G _v ⊥	500										
Char. planar shear											
f _r II	1,8										
f _r ⊥	1,2										
Mean MOR in planar shear											
G _r II	42										
G _r ⊥	48										

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The performance of the product identified above is in conformity with the set of declared performance/s. 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:

Moraq, POLAND, 11th July 2025

A handwritten signature in blue ink that reads "Iwona Bertowska".

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