

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

Declared performance:

Thick ply softwood plywood				Harmonized standard EN 13986+A1:2015	
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/(m·K))		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/m³)		550-650			

Harmonized standard EN 13986+A1:2015														
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 I	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 I	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 I	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 I	2177	4034	5654	3567	5586	6619	6327	7602	6811					
Characteristic mean MOE in compression														
E _c II	5620													
E _c I	6379													
Characteristic mean MOE in tension														
E _t II	6628	6728	8346	7078	6914	7264	7722	6541	6231					
E _t I	6788	6805	6896	6868	7118	6906	6655	7353	6457					
Char. panel shear														
f _v II	5													
f _v I	5													
Mean MOR in panel shear														
G _v II	500													
G _v I	500													
Char. planar shear														
f _r II	1,8													
f _r I	1,2													
Mean MOR in planar shear														
G _r II	42													
G _r I	48													

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:

Morąg, POLAND, 11th July 2025



PAGED Plywood S.A.

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