

DECLARATION OF PERFORMANCE, No 2026/05/06-DOP-SW-01

- 1. Identification code of the product-type:**
Structural softwood plywood, coated or uncoated, 9-45 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. Kwiatowa 1
12-200 Pisz

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. Kwiatowa 1
12-200 Pisz, Poland
0763-CPR-6173
- Paged Plywood S.A.
ul. Mazurska 1
14-300 Morąg, Poland
0763-CPR-6182
- 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	Di-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	Di-s1
	with an open air gap behind the wood-based panel	18	D-s2, d0	Di-s1
	any	3	E	E _{fl}
Essential characteristics		Performance		
Water vapour permeability		Wet cup μ - 80 Dry cup μ - 205		
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))		0,16		
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		
Density (range) (kg/m ³)		550-700		

Harmonized standard EN 13986+A1:2015

Nominal thickness	Performance									
	9	12	15	18	21	24	27	30	35	40
Essential characteristics acc. to EN 789 (N/mm ²)										
Characteristic bending strength										
$f_{m, II}$	40,1	50,5	29,4	43,6	37,3	42,7	38,6		38,3	
$f_{m, I}$	34,4	29,4	27,9	20,1	29,7	32,3	17,7		24,4	
Characteristic compression strength	NPD									
Characteristic tension strength	NPD									
Characteristic mean MOE in bending										
$E_{m, II}$	11614	11013	8064	9706	8430	9795	9633		9041	
$E_{m, I}$	6662	5920	7117	6921	6031	8173	7330		7249	
Characteristic mean MOE in compression	NPD									
Characteristic mean MOE in tension	NPD									
Char. panel shear	NPD									
Mean MOR in panel shear	NPD									
Char. planar shear	NPD									
Mean MOR in planar shear	NPD									

Harmonized standard EN 13986+A1:2015

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:

Pisz, POLAND, 6th May 2026

Global Product
Development Manager
Maria Perkowski
Maria Perkowski

