

## DECLARATION OF PERFORMANCE, No 2025/07/10-DoP-SW FR-02

1. **Identification code of the product-type:**  
Structural softwood plywood FR-L, uncoated, 12-30 mm.
  
2. **Intended uses:**  
For plywood with unprotected surfaces and/or edges as a structural element in accordance with EN 636-2.
  
3. **Manufacturer:**  
Paged Plywood S.A.  
ul. Kwiatowa 1  
12-200 Pisz
  
5. **System of AVCP:**  
AVCP system 1
  
- 6a. **Harmonized standard:**  
EN 13986:2004+A1:2015, EN 13501-1:2019-02

Paged Plywood S.A.  
ul. Kwiatowa 1  
12-200 Pisz, Poland  
0763-CPR-6213

**Notified body**

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

## 7. Declared performance:

Softwood plywood FR-L			
Essential characteristics	End use condition	min. thickness (mm)	Performance Class (ex. floorings)
Reaction to fire	Any Substrate of euro classes A1 or A2 with or without an airgap.	12	B-s1, d0
Essential characteristics	Performance		
Water vapour permeability	Wet cup $\mu$ - 87 Dry cup $\mu$ - 217		
Release of formaldehyde	Class E1		
Content of pentachlorophenol (PCP)	None		
Airborne sound insulation	NPD		
Sound absorption $\alpha$	Range	$\alpha$	
	250-500 Hz	0,10	
	1000-2000 Hz	0,30	
Thermal conductivity $\lambda$ (W/(mK))	0,18		
Bonding quality	Class 3		
Biological durability	Unprotected surfaces and edges	Use class 2	
Embedment strength	NPD		
Air permeability	NPD		
Racking resistance	NPD		
Density range (kg/m <sup>3</sup> )	650-770		

Harmonized standard EN 13986+A1:2015

Nominal thickness	12	15	18	21	24	27	30
Essential characteristics	Performance						
Bending strength class acc. to EN 636							
II	F30						
I	F20						
Characteristic bending strength acc. to EN 636 (N/mm <sup>2</sup> )							
$f_m$ II	45						
$f_m$ I	30						
Characteristic compression strength	NPD						
Characteristic tension strength	NPD						
E class in bending MOE acc. to EN 636							
II	E70						
I	E50						
Mean MOE in bending acc. to EN 636 (N/mm <sup>2</sup> )							
$E_m$ II	6300						
$E_m$ I	4500						
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, 10<sup>th</sup> July 2025



**PAGED Plywood S.A.**

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