

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				Harmonized standard EN 13986+A1:2015	
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 μ - 87 Dry cup μ - 217			
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/(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/m³)		650-770			

Harmonized standard EN 13986+A1:2015

Harmonized standard EN 13986+A1:2015										
Nominal thickness	12	15	18	21	24	27	30	Performance		
Essential characteristics										
Bending strength class acc. to EN 636										
II			F30							
I			F20							
Characteristic bending strength acc. to EN 636 (N/mm ²)										
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 ²)										
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						

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, 10th July 2025



PAGED Plywood S.A.

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