

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

- 1. Identification code of the product-type:**
Structural hardwood plywood FR-O, uncoated, 9-30 mm. Product suitable for veneering.
- 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-6170

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

7. Declared performance:

Hardwood plywood FR-O			
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 air gap.	9	B-s1, d0
Essential characteristics	Performance		
Water vapour permeability	Wet cup μ - 92 Dry cup μ - 223		
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))	0,19		
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)	680-840		

Harmonized standard EN 13986+A1:2015

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Nominal thickness	12	15	18	21	24	27	30
Essential characteristics	Performance						
Bending strength class acc. to EN 636							
II	F35	F35	F30	F30	F30		
I	F30	F25	F25	F25	F25		
Characteristic bending strength acc. to EN 636 (N/mm ²)							
f _m II	52	52	45	45	45		
f _m I	45	38	38	38	38		
Characteristic compression strength	NPD						
Characteristic tension strength	NPD						
E class in bending MOE acc. to EN 636							
II	E70	E80		E70	E70		
I	E50	E60		E50	E50		
Mean MOE in bending acc. to EN 636 (N/mm ²)							
E _m II	6300	7200		6300	6300		
E _m I	4500	5400		4500	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

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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:

Pisz, POLAND, 10th July 2025



PAGED Plywood S.A.

14-300 Morąg, ul. Mazurska 1
tel. centr. 89 757 9501, Fax 89 757 9599
NIP 741-13-78-488
510445569