

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 250-500 Hz 1000-2000 Hz		α
			0,10
			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/m ³)		680-840	

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	F35	F35	F30	F30	F30	F30	F30			
I	F30	F25	F25	F25	F25	F25	F25			
Characteristic bending strength acc. to EN 636 (N/mm ²)										
f_m II	52	52	45	45	45	45	45			
f_m I	45	38	38	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	E70	E70	E70			
I	E50	E60	E50	E50	E50	E50	E50			
Mean MOE in bending acc. to EN 636 (N/mm ²)										
E_m II	6300	7200	6300	6300	6300	6300	6300			
E_m I	4500	5400	4500	4500	4500	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									

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