

DECLARATION OF PERFORMANCE, No 2025/07/11-DoP-HSW-01**1. Identification code of the product-type:**

Structural hardwood plywood with birch face and softwood core, coated or uncoated, 9-40 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. 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. Mazurska 1
14-300 Morąg, Poland
0763-CPR-6183
0763-CPR-6184

Notified body

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

Declared performance:

Hardwood plywood with birch face and softwood core				
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	Dfl-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	Dfl-s1
	with an open air gap behind the wood-based panel	18	D-s2, d0	Dfl-s1
	any	3	E	Efl
Essential characteristics		Performance		
Water vapour permeability		Wet cup μ - 78 Dry cup μ - 202		
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))		0,15		
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		
Mean density (kg/m ³)		550-650		

Harmonized standard EN 13986+A1:2015											
Nominal thickness	9	10	12	15	18	21	24	27	30	35	40
Essential characteristics	Performance										
Characteristic bending strength											
f_m II	21,3	31,6	20,4	33,1	33,8	32,2	34,3	37,8	29,3	30,2	
f_m I	28,5	32,3	33,1	40,8	33,6	31,6	29,4	36,2	27,4	27,0	
Characteristic compression strength	NPD										
Characteristic tension strength	NPD										
Mean MOE in bending											
E_m II	5327	7710	5774	7089	6473	8531	7786	8657	8246	7940	
E_m I	6438	7880	6541	9309	9352	9327	7732	9163	8317	8158	
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:

Morąg, POLAND, 11th July 2025



PAGED Plywood S.A.

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