

DECLARATION OF PERFORMANCE, No 2025/07/10-DoP-HW FR-01

- 1. Identification code of the product-type:**
Structural hardwood plywood, coated or uncoated, 9-45 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. Kwiatowa 1
12-200 Pisz
- 5. System of AVCP:**
AVCP system 2+
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-6210
0763-CPR-6175
0763-CPR-6214

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

7. Declared performance:

Hardwood plywood				Harmonized standard EN 13986+A1:2015									
Essential characteristics	End use condition	min. thickness (mm)	Performance	Class (floorings)									
Reaction to fire	Any Substrate of euro classes A1 or A2 with or without an air gap.	9		B _{fl} -s1									
Essential characteristics	Performance												
Water vapour permeability	Wet cup μ - 86 Dry cup μ - 215												
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))	0,17												
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												
Density range (kg/m ³)	640-760												

Harmonized standard EN 13986+A1:2015													
Nominal thickness	9	12	15	18	21	24	27	30	35	40	45	50	
Essential characteristics acc. to EN 789 (N/mm ²)	Performance												
Characteristic bending strength													
$f_{m,II}$	42,3	48,5	38,9	45,8	44,2	41,2	36,9	44,7	43,3	40,9	49,0	40,3	
$f_{m,I}$	36,8	34,0	58,4	29,2	30,7	45,4	37,1	45,0	36,4	33,5	44,3	40,0	
Characteristic compression strength													
$f_{c,II}$	31,6												
$f_{c,I}$	30,8												
Characteristic tension strength	NPD												
Characteristic mean MOE in bending													
$E_{m,II}$	9763	10615	7866	8974	9216	9274	9349	10163	9268	8523	9650	9439	
$E_{m,I}$	7505	7289	9377	5974	6066	9349	7823	8707	8671	8441	8774	9283	
Characteristic mean MOE in compression													
$E_{c,II}$	9189												
$E_{c,I}$	8727												
Characteristic mean MOE in tension	NPD												
Char. panel shear													
$F_{v,II}$	9,5												
$F_{v,I}$	9,7												
Characteristic mean MOR in panel shear													
$G_{v,II}$	600												
$G_{v,I}$	604												
Char. planar shear	NPD												
Characteristic 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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