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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

Paged

7. Declared performance:

Hardwood plywood				
Essential characteristics	End use condition	min. thickness (mm)	Performance Class (floorings)	Harmonized standard EN 13986+A1:2015
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/m³)	640-760			

Nominal thickness	9	12	15	18	21	24	27	30	35	40	45	50	Harmonized standard EN 13986+A1:2015
Essential characteristics acc. to EN 789 (N/mm²)	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 ⊥	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 ⊥	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 ⊥	7505	7289	9377	5974	6066	9349	7823	8707	8671	8441	8774	9283	
Characteristic mean MOE in compression													
E_c II	9189												
E_c ⊥	8727												
Characteristic mean MOE in tension	NPD												
Char. panel shear													
F_v II	9,5												
F_v ⊥	9,7												
Characteristic mean MOR in panel shear													
G_v II	600												
G_v ⊥	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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