

DECLARATION OF PERFORMANCE, no. DoP-HW FR-01

1. Identification code of the product-type:

Structural hardwood plywood, coated or uncoated, 9-45 mm

2. Intended uses:

For uncoated and surface unprotected plywood as a structural component according to EN 636-2

For coated and/or surface protected plywood as a structural component according to EN 636-3

3. Manufacturer:

Paged Pisz Sp. z

o.o. Ul. Kwiatowa 1

12-200 Pisz

4. System of AVCP:

AVCP system 2+

AVCP system 1

5. Inspection body:

MPA Eberswalde, operating under identification number 0763-CPR.

6. Harmonized standard:

EN 13986+A1:2015, EN 13501-1:2019-02

Paged Pisz

Ul. Kwiatowa 1

12-200 Pisz, Polska

0763-CPR-6111

0763-CPR-6112

0763-CPR-6117

7. Declared performance:

Hardwood plywood			
Essential characteristics	End use condition	min. thickness (mm)	Performance
Reaction to fire	Any end use substrate of Euroclasses A1 or A2 at least 6 mm thick, having a density $\geq 1800 \text{ kg/m}^3$. Mechanically fixed against the substrate or against battens created a void.	9	Class (floorings)
			Bri-s1
Essential characteristics	Performance		
Water vapour permeability	Wet cup $\mu - 90$ Dry cup $\mu - 220$		
Release of formaldehyde	Class $\frac{1}{2}$ 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	Uncoated or coated and unprotected	Use class 2	
	Coated with protected 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
Essential characteristics	Performance										
F class in bending strength acc. EN 636											
$f_{ }$	F40			F35			F40				
f_{\perp}	F35			F30			F30				
Characteristic value of bending strength acc. EN 310 (N/mm^2)											
$f_{m }$	60			52			60				
$f_{m\perp}$	52			45			45				
Characteristic compression strength	NPD										
Characteristic tension strength	NPD										
E class in bending MOE acc. EN 636											
$E_{ }$	E80	E80	E80	E80	E70	E70					
E_{\perp}	E50	E50	E60	E70	E60	E50					
Mean value in bending MOE acc. EN 310 (N/mm^2)											
$E_{m }$	7200	7200	7200	7200	6300	6300					
$E_{m\perp}$	4500	4500	5400	6300	5400	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										
Strength and stiffness under point load	NPD										
Impact resistance	NPD										

Harmonized standard EN 13986+A1:2015

8. 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 on behalf of the manufacturer:

DYREKTOR
Sprzedaży i Marketingu
Michał Mroź
Michał Mroź