

DECLARATION OF PERFORMANCE, no. DoP-SW FR-02

1. Identification code of the product-type:

Structural softwood plywood, uncoated, 12-30 mm

2. Intended uses:

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

3. Manufacturer:

Paged Pisz Sp. z o.o.
Ul. Kwiatowa 1
12-200 Pisz

4. System of AVCP:

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.

Fabryka Pisz
Ul. Kwiatowa 1
12-200 Pisz, Polska
0763-CPR-6115

7. Declared performance:

Softwood plywood			
Essential characteristics	End use condition	min. thickness (mm)	Performance
Reaction to fire			Class (ex. floorings)
	Mechanically fixed on metal profile substructure, mounted on gypsum plasterboard (thickness 12 mm ± 0,5 mm, density 700 kg/m³ ± 100 kg/m³) as substrate or any con-combustible substrate of Euroclasses A1 or A2-s1, d0 with a distance ≥ 40 mm, with a ventilated cavity behind it, with horizontal and/or vertical joints.	12	B-s1, d0
Essential characteristics		Performance	
Water vapour permeability		Wet cup μ - 70 Dry cup μ - 200	
Release of formaldehyde		Class ½ E1	
Content of pentachlorophenol (PCP)		None	
Airborne sound insulation		NPD	
Sound absorption α	Range	Sound absorption α	
	250-500 Hz	0,10	
	1000-2000 Hz	0,30	
Thermal conductivity λ (W/(mxK))		0,13	
Bonding quality		Class 3	
Biological durability		Uncoated or coated and unprotected	Use class 2
Embedment strength		NPD	
Air permeability		NPD	
Racking resistance		NPD	
Density range (kg/m³)		570-720	

Harmonized standard EN 13986-A1:2015

Harmonized standard EN 13986+A1:2015

Nominal thickness	12	15	18	21	24	27	30
Essential characteristics	Performance						
F class in bending strength acc. EN 636							
f	F30						
f _⊥	F20						
Characteristic value of bending strength acc. EN 310 (N/mm²)							
f _m	45						
f _{m⊥}	30						
Characteristic compression strength	NPD						
Characteristic tension strength	NPD						
E class in bending MOE acc. EN 636							
E	E70						
E _⊥	E50						
Mean value in bending MOE acc. EN 310 (N/mm²)							
E _m	6300						
E _{m⊥}	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:

D Y R E K T O R
Sprzedaży i Marketingu

Michał Mroz