Paged

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 S

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-6075

Paged

7. Declared performance:

Softwood plywood				
Essential characteristics	End use condition	min. thickness (mm)	Performance Class (ex. floorings)	Harmonized standard EN 13986+A1:2015
Reaction to fire	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	

Nominal thickness	12	15	18	21	24	27	30	Harmonized standard EN 13986+A1:2015
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)								
fm ‖	45							
fm ⊥	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)								
Em ‖	6300							
Em ⊥	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							

Paged

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: