

DECLARATION OF PERFORMANCE, No 2024/01/02-DoP-SW FR-02

1. **Identification code of the product-type:**
Structural softwood plywood FR-L, 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 Morąg S.A.
ul. Kwiatowa 1
12-200 Pisz

5. **System of AVCP:**
AVCP system 1

- 6a. **Harmonized standard:**
EN 13986:2004+A1:2015, EN 13501-1:2019-02

Paged Morąg
ul. Kwiatowa 1
12-200 Pisz, Poland
0763-CPR-6115

Notified body

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

7. Declared performance:

Softwood plywood FR-L			
Essential characteristics	End use condition	min. thickness (mm)	Performance
			Class (ex. floorings)
Reaction to fire	Mechanically fastened to wooden slats, with vertical and/or horizontal joints, ventilated or un ventilated air gap	12	B-s1, d0
Essential characteristics	Performance		
Water vapour permeability	Wet cup μ - 90 Dry cup μ - 220		
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	Uncoated or coated and unprotected	Use class 2	
Embedment strength	NPD		
Air permeability	NPD		
Racking resistance	NPD		
Density range (kg/m ³)	650-770		

Harmonized standard EN 13986+A1:2015


Nominal thickness	12	15	18	21	24	27	30
Essential characteristics	Performance						
Bending strength class acc. to EN 636							
II	F30						
I	F20						
Characteristic bending strength acc. to EN 636 (N/mm ²)							
f_m II	45						
f_m I	30						
Characteristic compression strength	NPD						
Characteristic tension strength	NPD						
E class in bending MOE acc. to EN 636							
II	E70						
I	E50						
Mean MOE in bending acc. to EN 636 (N/mm ²)							
E_m II	6300						
E_m I	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						

Harmonized standard EN 13986+A1:2015

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, 2nd January 2024



Jarosław Wasiuk
Dyrektor Sprzedaży Eksportowej
Export Sales Director