

DECLARATION OF CONFORMITY, No DoC-SW-02

- 1. Identification code of the product-type:**
Structural thick ply softwood plywood, coated or uncoated, 9-40 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 Morąg S.A.
ul. Mazurska 1
14-300 Morąg
- 5. System of AVCP:**
AVCP system 2+
- 6a. Harmonized standard:**
EN 13986:2004+A1:2015

Paged Morąg
ul. Mazurska 1
14-300 Morąg, Poland
UK 0836-CPR-21/F526

Notified body
British Board Of Agrément (Approved body No 0836)
Bucknalls Lane
Watford
Hertfordshire WD25 9BA

7. Declared performance:

Thick ply softwood plywood				
Essential characteristics	End use condition	min. thickness (mm)	Performance	
			Class (ex. floorings)	Class (floorings)
Reaction to fire	without an air gap behind the wood-based panel	9	D-s2, d0	D _{fl-s1}
	with a closed or an open air gap not more than 22 mm behind the wood-based panel	9	D-s2, d2	-
	with a closed air gap behind the wood-based panel	15	D-s2, d1	D _{fl-s1}
	with an open air gap behind the wood-based panel	18	D-s2, d0	D _{fl-s1}
	any	3	E	E _{fl}
Essential characteristics	Performance			
Water vapour permeability	Wet cup μ - 70 Dry cup μ - 200			
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/(mxK))	0,13			
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			
Mean density (kg/m ³)	585			

Harmonized standard EN 13986+A1:2015


Nominal thickness	9	12	15	18	21	24	27	30	35	40
Essential characteristics	Performance									
Characteristic bending strength										
f_m II	26,7	28,0	28,0	25,2	26,8	27,6	25,2	25,2		
f_m \perp	11,5	15,1	12,2	18,8	17,4	17,0	16,8	16,8		
Characteristic compression strength										
f_c II	16,7									
f_c \perp	22,0									
Characteristic tension strength										
f_t II	9,1	14,3	14,9	17,1	15,2	15,6	15,6	13,0		
f_t \perp	16,5	21,2	17,2	16,0	14,8	15,1	14,3	16,8		
Characteristic mean MOE in bending										
E_m II	10956	9821	9220	9063	9685	8762	7881	7881		
E_m \perp	2177	3128	3567	5805	3582	5336	5202	5202		
Characteristic mean MOE in compression										
E_c II	5620									
E_c \perp	6379									
Characteristic mean MOE in tension										
E_t II	6628	8346	7078	6914	7264	7722	6541	6231		
E_t \perp	6788	6896	6868	7118	6906	6655	7353	6457		
Char. panel shear										
f_v II	5									
f_v \perp	5									
Mean MOR in panel shear										
E_v II	500									
E_v \perp	500									
Char. planar shear										
f_r II	1,8									
f_r \perp	1,2									
Mean MOR in planar shear										
E_r II	42									
E_r \perp	48									

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Performance of this product, as identified above, is in conformity with the set declared performances and characteristics. This declaration of conformity 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:

Morąg, POLAND, 1st December 2022



Jarosław Wasiuk
Dyrektor Sprzedaży Eksportowej
Export Sales Director