

DECLARATION OF CONFORMITY, No DoC-SW FR-03

- 1. Identification code of the product-type:**
Structural thick ply softwood plywood, uncoated, 9-40 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. Mazurska 1
14-300 Morąg
- 5. System of AVCP:**
AVCP system 1
- 6a. Harmonized standard:**
EN 13986:2004+A1:2015, EN 13501-1:2019-02

Paged Morąg
ul. Mazurska 1
14-300 Morąg, Poland
UK 0836-CPR-22/6319

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
Reaction to fire	Wood and wood-based panels and substrates 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)
			B _{fl} -s1
Essential characteristics	Performance		
Water vapour permeability	Wet cup $\mu - 70$ Dry cup $\mu - 200$		
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	
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									

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 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