

## DECLARATION OF PERFORMANCE, No 2024/01/02-DoP-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  
0763-CPR-6008  
0763-CPR-6009  
0763-CPR-6082

### Notified body

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

## 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	Dfl-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	Dfl-s1
	with an open air gap behind the wood-based panel	18	D-s2, d0	Dfl-s1
	any	3	E	Efl
Essential characteristics	Performance			
Water vapour permeability	Wet cup $\mu$ - 80 Dry cup $\mu$ - 210			
Release of formaldehyde	Class E1			
Content of pentachlorophenol (PCP)	None			
Airborne sound insulation	NPD			
Sound absorption $\alpha$	Range		$\alpha$	
	250-500 Hz		0,10	
1000-2000 Hz		0,30		
Thermal conductivity $\lambda$ (W/(mxK))	0,11			
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 <sup>3</sup> )	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 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:

Morąg, POLAND, 2nd January 2024



Jarosław Wasiuk  
Dyrektor Sprzedaży Eksportowej  
Export Sales Director