

DECLARATION OF PERFORMANCE, No DoP-HSW-01

- 1. Identification code of the product-type:**
Structural hardwood plywood with birch face and softwood core, 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:

Hardwood plywood with birch face and softwood core				
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/(mK))	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)	605			

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	21,3	20,4	36,5	35,1	32,2	33,0	30,1	29,3	30,2	
f_m I	28,5	33,1	39,3	25,3	31,6	30,5	25,9	27,4	27,0	
Characteristic compression strength	NPD									
Characteristic tension strength	NPD									
Mean MOE in bending										
E_m II	5327	5774	10317	9169	8531	7244	8419	8246	7940	
E_m I	6438	6541	11267	10404	9327	8357	8344	8317	8158	
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:

Morąg, POLAND, 1st November 2022



Jarosław Wasiuk
Dyrektor Sprzedaży Eksportowej
Export Sales Director