

DECLARATION OF PERFORMANCE, no. 2.3/2017

1. Identification code of the product-type:
[Hardwood plywood exterior film], hardwood face and core, uncoated coated, 9-45 mm
2. Intended uses:
Plywood for use as structural component, exterior conditions, technical class EN 636 – 3 S.
3. Producer:
PAGED SKLEJKA S.A.
ul. Mazurska 1;
14-300 Morag
4. Name and contact address of authorized representative: not applicable.
5. System of AVCP:
AVCP system 2+.
6. Harmonized standard:
EN 13986:2004+A1:2015
7. Notified Unit:
MPA Eberswalde identification number 0763-CPR has performed the initial inspection of the factory production and a factory system control of production and performs the continuous surveillance, assessment and approval of the factory production control and conducted research on the samples taken from the factory according to the established schedule in system CE 2+ and issued the Certificate Of Factory Production Control in accordance of conformity system 2+; no. 0763 – CPR – 6006.
8. Declared performance:

Essential characteristics	End use condition	min. thickness (mm)	Performance		Harmonised Standard	
			Class (ex. Floorings)	Class (floorings)		
Reaction to fire	without an air gap behind the wood-based panel	9	D-s2,d0	Dfl-s1	EN 13986:2004+A1:2015	
	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 μ - 90 Dry cup μ - 220					
Release of formaldehyde	Class E1					
Content of pentachlorophenol (PCP)	Not contain					
Airborne sound insulation	NPD					
Sound absorption α	range 250-500 Hz - 0,10 range 1000-2000 Hz - 0,30					
Thermal conductivity λ (W/(mxK))	0,17					
Bonding quality	Class 3					
Moisture resistance	exterior conditions					
Biological durability	Use class 3					
Embedment strength	NPD					
Air permeability	NPD					
Racking resistance	NPD					
Density range (kg/m ³)	640-760					

8. Declared performance:

Nominal thickness	9	12	15	18	21	24	25	27	30	35	40	45	Harmonised standard EN 13986:2004+A1: 2015
Essential characteristics	Performance												
F class in bending strength ecc. EN 636													
f _{ll}	F40			F35			F40						
f _⊥	F35			F30			F30						
Characteristic value of bending strength ecc. EN 636 N/mm ²													
f _{m ll}	60			52			60						
f _{m ⊥}	52			45			45						
Characteristic compression strength, MOE	NPD												
Characteristic tension strength, MOE	NPD												
E class in bending MOE acc. EN 636													
E _{ll}	E80	E80	E80	E70	E70								
E _⊥	E50	E60	E70	E60	E50								
Mean value in bending MOE acc. EN 636 N/mm ²													
E _{m ll}	7200	7200	7200	6300	6300								
E _{m ⊥}	4500	5400	6300	5400	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												
Strength and stiffness under point load	NPD												
Impact resistance	NPD												

The performance of the product identified above is in conformity with the set declared performances.

This declaration of performance is issued in accordance with Regulation EU No 305/2011, under the sole responsibility of the producer identified above.

Sign on behalf of the producer:

DYREKTOR
ds. Technologicznych
Waldemar Dąbrowski

Morağ, Poland 10.01.2017