

DECLARATION OF PERFORMANCE, no. 3.4/2017

1. Identification code of the product-type:
[PAGED FR SOFTWOOD+], softwood face, core pine and/or birch, uncoated, 12-30 mm
2. Intended uses:
Plywood for interior use as structural component (walls, ceilings), humid conditions, technical class EN 636 – 2 S.
3. Producer:
„SKLEJKA-PISZ” PAGED S.A.
ul. Kwiatowa 1;
12-200 Pisz
4. Name and contact address of authorized representative: not applicable.
5. System of AVCP:
AVCP system 1.
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 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 1 and issued the Certificate Of Factory Production Control in accordance of conformity system 1; no. 0763 – CPR – 6075.
8. Declared performance:





Essential characteristics	End use condition	min. thickness (mm)	Performance	Harmonised Standard
			Class (ex. Floorings)	
Reaction to fire	Mechanically fixed on metal profile substructure, mounted on gypsum plasterboard (thickness 12 mm +/-0,5, density 700 +/-100 kg/m3) as substrate or any non-combustible substrate of Euroclasses A1 or A2-s1, d0 with a distance ≥ 40 mm, with a ventilated cavity behind it, with horizontal and/or vertical joints.	12	B-s1,d0	EN 13986:2004+A1:2015
Essential characteristics	Performance			
Water vapour permeability	Wet cup μ - 70 Dry cup μ - 200			
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))	0,13			
Bonding quality	Class 3			
Moisture resistance	humid conditions			
Biological durability	Use class 2			
Embedment strength	NPD			
Air permeability	NPD			
Racking resistance	NPD			
Density range (kg/m3)	570-720			

8. Declared performance:

Nominal thickness	12	15	18	21	24	25	30
Essential characteristics	Performance						
F class in bending strength ecc. EN 636							
f_{\square}	F30						
f_{\perp}	F20						
Characteristic value of bending strength ecc. EN 636 N/mm ²							
$f_{m \square}$	45						
$f_{m \perp}$	30						
Characteristic compression strength, MOE	NPD						
Characteristic tension strength, MOE	NPD						
E class in bending MOE acc. EN 636							
E_{\square}	E70						
E_{\perp}	E50						
Mean value in bending MOE acc. EN 636 N/mm ²							
$E_{m \square}$	6300						
$E_{m \perp}$	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						

Harmonised standard EN 13986:2004+A1:2015

Fire test:

Lab	SYCHTA LABORATORIUM Sp. J. Laboratorium Badań Palności Materiałów Ul. Ofiar Stutthofu 90 72-010 Police    
Accreditation certificate	AB 1501
Test methods	PN-EN 13823:2010+A1:2014 PN-EN ISO 11925-2:2010
Test date	26.10.2017

DYREKTOR
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Waldemar Dąbrowski

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
Waldemar Dąbrowski

Pisz, Poland 20.06.2018