

DECLARATION OF PERFORMANCE, no. 3.3/2017

1. Identification code of the product-type:
2. **[Fire Retardant Hardwood Plywood exterior B s1]**, uncoated, 12-45 mm
3. Intended uses:
Plywood for use as structural component, humid conditions, technical class EN 636 – 2.
4. Producer:
„SKLEJKA-PISZ” PAGED S.A.
ul. Kwiatowa 1;
12-200 Pisz
5. Name and contact address of authorized representative: not applicable.
6. System of AVCP:
AVCP system 1.
Harmonized standard:
EN 13986:2004+A1:2015
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 – 6036.
7. Declared performance:

Essential characteristics	End use condition	min. thickness (mm)	Performance		Harmonised Standard	
			Class (ex. Floorings)			
Reaction to fire	without an air gap behind the wood-based panel	12	B-s1,d0		EN 13986:2004+A1:2015	
	with a closed or an open air gap not more than 22 mm behind the wood-based panel	12	B-s1,d2			
	without an air gap behind the wood-based panel					
	with a closed or an open air gap not more than 22 mm behind the wood-based panel					
	Any					
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/(mK))	0,17					
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/m ³)	720-880					

7. Declared performance:

Nominal thickness	12	15	18	21	24	25	27	30	35	40	45
Essential characteristics	Performance										
Bending strenght F class											
f	35	35	30	30	30						
f _⊥	30	25	25	25	25						
Value bending strenght N/mm2, EN 310											
fm	56	58	48	46	45						
fm _⊥	45	38	40	38	38						
Characteristic compression strenght, MOE	NPD										
Characteristic tension strenght, MOE	NPD										
MOE in bending E class											
E	70	80		70	70						
E _⊥	50	60		50	50						
Mean MOE in bednig N/mm2											
Em	6800	8000		7000	6400						
Em _⊥	5100	5600		5300	4800						
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										
Strenght and stiffnes under point load	NPD										
Impact resistance	NPD										

Harmonised standard EN 13986:2004+A1:2015

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:

„SKLEJKA-PISZ” PAGED S.A.
 Dział Głównego Technologa
 ul. Kwiatowa 1
 12-200 Pisz
 tel. 87 425-48-54, fax 87 425-49-40

DYREKTOR
 ds. Technologicznych
Waldemar Dąbrowski
 10.01.2017

Pisz, Poland 10.01.2017