



DECLARATION OF PERFORMANCE

No. 1/2025

1. Product-type:

Plywood for use as structural components, technical class EN 636-2 S

or

Film faced plywood for use as structural components, technical class EN 636-3 S
from hard- and/or soft-wood, thickness ≥ 9 mm

2. Identification of product:

Exterior plywood, bonding quality acc. to EN 314-2: 3

3. Intended use or uses of the construction product:

Exterior uncoated plywood can be used in construction as structural components in humid conditions

Exterior coated plywood can be used in construction as structural components in external conditions

4. Name and address of the manufacturer:

SKLEJKA – EKO S.A.

str. Reymonta 35

63-400 Ostrów Wielkopolski

POLAND

5. Name and contact address of the authorized representative:

Not applicable

6. System of assessment and verification of constancy of performance of the construction product (AVCP):

System 2+

7. Notified Body's task(s), if applicable:

Material Testing Office of the country Brandenburg,

Department Wood and Wood-protection Eberswalde; Alfred – Möller – Strasse 1, 16225 Eberswalde

0763-CPR-6196

performed:

the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control

under system:

System 2+

and issued:

Certificate of Factory Production Control and Test report

8. Declared performance

Essential characteristics	Performance				Harmonized technical specification
Density	500 ÷ 750 kg/m ³				EN 13986+A1:2015 Wood based panels for use in construction Characteristics, evaluation of conformity and marking PN-EN 636:2012+A1:2015 Plywood - Specifications
Humidity	5 ÷ 12 %				
Bonding quality	Class 3				
Bending strength along / across fibers	F 35/25 (52 / 38 N/mm ²)				
Modulus of elasticity along / across fibers	E 60/40 (5400 / 3600 N/mm ²)				
Compressive strenght	not tested				
Tensile strenght	not tested				
Release of formaldehyde	Class E1 ULEF EO,5 (EN 717-1)				
Reaction to fire	PN-EN 13986+A1 tab. 8				
	D-s2,d0	End use condition	Density [kg/m ³]	Thickness [mm]	
		without an air gap behind the wood-based panel	≥600	≥9	
			≥400	≥9 ≥12	
			≥450	≥15	
	D-s2,d2	with a closed or an open air gap not more than 22 mm behind the wood-based panel	≥600	≥9	
			≥400	≥9 ≥12	
	D-s2,d0 D-s2,d1 D-s2,d0	with a closed air gap behind the wood-based panel	≥600	≥15	
			≥400	≥15	
	D-s2,d0	with an open air gap behind the wood-based panel	≥400	≥18	
	E	any	≥400	≥3	
Water vapour permeability	Interpolated from EN 13986+A1 tab 9 for density 600 kg/m ³				
	μ wet cup	80	μ dry cup	210	

Airborne sound insulation	Calculated per EN13986+A1 section 5.10 using the formula (t = thickness in mm) $R=13 \times \lg (0,600 \times t)+14$	
Sound absorption coefficient	EN 13986+A1 tab. 10	
	250 – 500 Hz: 0,10	1000 – 2000 Hz: 0,30
Thermal conductivity	Interpolated from EN 13986+A1 tab 11 for density 600 kg/m ³ $\lambda=0,15 \text{ W/(m}\cdot\text{K)}$	
Biological durability	Internal conditions, humid conditions (under shelter), class 2; For film faced plywood class 3	
Content of pentachlorophenol (PCP)	EN 13986+A1 section 5.18	< 5 ppm

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

TECHNOLOG
Natalia Wota
Natalia Wota

.....
(name and function)

13.08.2025 Ostrów Wielkopolski

.....
(place and date of issue)

PREZES ZARZĄDU
DYREKTOR OPERACYJNY
Jacek Kaszyński
Jacek Kaszyński

.....
(signature)