

**DECLARATION OF PERFORMANCE
ACCORDING REGULATION (EC)
№ CPR – 5B-27/19-2022.01.19**

1	Unique identification code for product type	RAW BIRCH PLYWOOD, BIRCH FILM FACED PLYWOOD/SMOOTH or WIRE 3-40 mm, 636-3 S
2	Intended use for construction product	Use as structural components in external applications in construction
3	Name, Registered trade name or registered trade mark and contact details of the manufacturer according requirements of Article 11 (5)	EuroBirch™ Maxply Ltd. 2 Maritsa street 9118 Pchelnik village Varna, Bulgaria +359 52 30 56 51 info@maxply.eu www.maxply.eu
4	System/s of AVCP	System 2+
5	Harmonised standard	EN 13986:2004
6	Notified body	NB 1871 - Center for testing and European certification
7. DECLARED PERFORMANCES:		
Essential characteristics		Performance
Bending strength		
- Lengthwise resistance		≥ 56 N/mm ²
- Crosswise resistance		≥ 55 N/mm ²
Bending stiffness (Modulus of Elasticity)		
- Lengthwise resistance		≥ 6113 N/mm ²
- Crosswise resistance		≥ 6087 N/mm ²
Punching shear (<i>for floors and roofs</i>) as point load strength and point load stiffness		NPD
Racking resistance (<i>for walls</i>)		NPD
Impact resistance (<i>for floors, roofs and walls</i>)		NPD
Density, kg/m ³		684 ± 11.31
Reaction to fire		D – s2, d0 (<i>acc.to Table 8</i>)
Water vapour permeability, μ		Wet cup - 90 Dry cup - 220
Release of formaldehyde		E1
Release (content) of pentachlorophenol (PCP)		PCP ≤ 5 ppm
Airborne sound insulation (surface mass)		NPD
Sound absorption		NPD
Thermal conductivity (density)		λ = 0.17 W/(m×K)
Embedment strength		NPD
Air permeability		NPD
Durability, as:		
- Bonding strength		Class 3
- Internal bond		NPD
- Swelling in thickness		NPD
- Moisture resistance		NPD
- Mechanical		NPD
- Biological		NPD

8. The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.	
Dimension tolerances according to EN 315	Length-Width: up to ± 3.5 mm
	Squareness of panels: 1 mm/m
Normal thickness according to EN 315	+/-5% from thickness
	On the same panel 0.6 mm
Thickness tolerance	± 5 %

Signed for behalf of the manufacturer by:

Velimira Danailova
Managing director



Varna, Bulgaria
19.09.2024