STIGA RM

DECLARATION OF PERFORMANCE

No. CE_DoP1-2026

1.	Unique identification code of the product-type	**Birch plywood** bonded with low emissions phenolic-formaldehyde resin for interior and exterior applications uncoated or coated, thickness range 6,5-40 mm
2.	Type, batch or serial number or any other element allowing identification of the construction product as required under CPR Article 11(4)	Birch plywood uncoated, phenolic-formaldehyde resin Birch plywood coated and edges sealing, phenolic-formaldehyde resin
3.	Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer	**EN 636-2 S birch structural plywood.** For internal use as structural component in humid conditions and for protected external applications. **EN 636-3 S birch structural plywood.** For use in exterior conditions as structural component with coating and edges sealing.
4.	Name, registered trade name or registered trademark and the contact address of the manufacturer, as required pursuant to Article 11(5)	Stiga RM, SIA 1 Meistaru Str., Kuldiga, LV-3301, Latvia
5.	System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR Annex V:	EN13986:2004+A1:2015 AVCP System 2+
6.	In case of the declaration of performance concerning a construction, product covered by a harmonized standard	BM Certification SIA, NB2358, performed inspection of the manufacturing plant and of factory production control according to System 2+ and issued Certificate of conformity of the factory production control 2358-CPR-073

8. DECLARED PERFORMANCE

Essential characteristic*	Standard	Unit	Performance
Density	EN 323	kg/m^3	678
Bending strength	EN 310	F class EN 636	F35/25**
Bending stiffness	EN 310	E class EN 636	E70/40**
Bonding quality	EN 314-2	Class	Class 3
Release of formaldehyde	EN 717-2	Class	E1
Reaction to fire	EN 13986+A1 EN 13501-1	Class	D-S2,d0 (thickness 9-40mm) E (thickness 6,5-9mm)
Water vapour permeability	EN 13986+A1	μ	NPD
Sound absorption	EN 13986+A1	Coefficient	NPD
Thermal conductivity	EN 13986+A1	W/ (m·K)	NPD
Mechanical durability	EN 1995-1-1	Kmod Kdef	NPD
Biological durability	EN 335	Class	Use class 2, uncoated or overlaid Use class 3, overlaid and protected edges

* For calculations/tabulated values density 650 kg/m3 is used

** The actual test results, determined as 5% characteristic values (fractiles) for each nominal thickness, are provided below.

9. The performance of the product identified above is in conformity with the declared performance in point 8. This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Nominal thickness, mm	Along the face grain		Perpendicular to the face grain		F-class	E-class
	Strength (N/mm²)	Modulus of elasticity (N/mm²)	Strength (N/mm²)	Modulus of elasticity (N/mm²)		
6.5	75.22	8292.45	44.89	3259.24	F50/25	E90/35
9	72.41	7725.08	52.99	4279.41	F40/35	E80/40
12	66.12	7650.05	53.82	4971.88	F40/35	E80/50
15	66.79	7368.57	52.25	4982.77	F40/35	E80/50
18	61.28	7208.96	54.83	5453.65	F40/35	E80/60

The above declared values for bending strength and modulus of elasticity are characteristic values (5% percentile) derived from Factory Production Control (FPC) testing in accordance with EN standards.

The characteristic values represent the level which 95% of production is expected to meet or exceed and are used as declared performance values in accordance with the Construction Products Regulation (EU) No 305/2011.

Average values are not declared, as they are not representative for regulatory compliance purposes.

Signed for and on behalf of the manufacturer by:

General Manager, Viesturs Krēvics

Kuldīga, 10th of Arpil 2026