



# DECLARATION OF PERFORMANCE

No. 5 – 2018

1. **PRODUCT**  
Birch plywood in accordance with EN13986:2004 "Wood-based panels for use in construction - Characteristics, evaluation of conformity and marking"
2. **PRODUCT IDENTIFICATION**  
EN 636-3 S, birch, phenolic resin, filmfaced, thickness 9-30 mm
3. **INTENDED USE**  
For internal use as structural component in humid conditions
4. **MANUFACTURER**  
GROUP DELTA INVESTMENTS LLC, Shkolnaya str. 61, Sukhobezvodnoye, Semenovskiy district, Nizhniy Novgorod region, Russian Federation, 606640.
5. **AUTHORISED REPRESENTATIVE**  
GROUP DELTA INVESTMENTS LLC, 119435, Moscow, Rossolimo str. 17, bld. 3, 2-nd floor, office V  
Tel./fax: +7-495-645-01-08
6. **SYSTEM OF ASSESSMENT AND VERIFICATION OF CONSTANCY OF PERFORMANCE**  
System 2+
7. **INVOLVED NOTIFIED BODY**  
BM Trada Latvija 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-024
8. **INVOLVED TECHNICAL ASSESSMENT BODY**  
Not applicable
9. **DECLARED PERFORMANCE**

Essential characteristic*	Performance		Harmonised technical specification
Bending strength	Class F40/30		EN13986:2004; EN310:1997; EN636:2012
Bending stiffness	Class E80/50		EN13986:2004; EN310:1997; EN636:2012
Bonding quality	Class 2		EN13986:2004; EN314-1:2004; EN314-2:1993
Release of formaldehyde	Class E1		EN13986:2004; EN717-2:1994
Reaction to fire	Class D-S2,d0		EN13986:2004
Water vapour permeability	Wet cup $\mu$ 90; Dry cup $\mu$ 220		EN13986:2004
Airborne sound insulation	24.4 dB		EN13986:2004
Sound absorption:	0.10 (frequencies 250 Hz to 500 Hz) 0.30 (frequencies 1000 Hz to 2000 Hz)		EN13986:2004
Thermal conductivity	0.17 W/(mK)		EN13986:2004
Strength and stiffness for structural use: characteristic Bending strength characteristic Bending stiffness	parallel	perpendicular	EN13986:2004; EN12369-2:2011
	40 N/mm <sup>2</sup>	30 N/mm <sup>2</sup>	
	8000 N/mm <sup>2</sup>	5000 N/mm <sup>2</sup>	
Mechanical durability	Service Class 2		EN13986:2004; EN1995-1-1:2004
Biological durability	Hazard (Use) Class 2		EN13986:2004; EN335-3:1995
Content of pentachlorophenol	Less than 5 ppm		EN13986:2004

\* For calculations/tabulated values density 700 kg/m<sup>3</sup> is used

10. **AUTHORISATION**  
The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.  
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:

**A.A. YAKOVLEV**  
**General Director**  
**GROUP DELTA INVESTMENTS LLC**  
**Sukhobezvodnoye, JULY 10, 2018**

[signature]

