



## DECLARATION OF PERFORMANCE

### No. 13/2.1

1. **Birch Plywood Type FK with the thickness 9-25 mm (FK 9-25)**
2. For internal use in dry conditions – EN 636-1 S –  
as structural components – EN 13986 : 2004+A1:2015 (4.1)
3. Manufacturer: **JSC «SVEZA Kostroma»**  
ul. Komsomolskaya, 2, Kostroma 156961 RUSSIA
4. System of assessment and verification of consistency of performance of the construction product as set out in Annex V of the Regulation (EU) No 305/2011: EN 13986:2004+A1:2015 System 2+
5. The notified body:

- 1075 -

The Bremen Institute for Materials Testing (MPA Bremen)  
Paul-Feller-Str. 1, 28199 Bremen, Germany

has performed the certification in accordance with EN 13986 : 2004+A1:2015, System 2+ and issued the certificate of conformity of the factory production control:

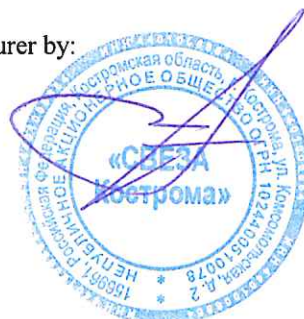
**Z436KO-13/18**

6. Declared performance:

<i>Essential characteristics</i>	<i>Performance</i>	<i>Harmonized technical specification</i>
Bending strength	F40/30	EN 636 : 2012, Table 1
Modulus of elasticity	E70/50	EN 636 : 2012, Table 2
Bonding quality	Class 1	EN 636 : 2012, EN 314-2:1993
Release of formaldehyde	E1	EN 636 : 2012, Table 3
Reaction to fire	Depending on thickness and end use conditions but not less than Class D-s2, d0	EN 13986, Table 8
Water vapour permeability	NPD	EN 12524; EN 13986, Table 9
Airborne sound insulation	NPD	
Sound absorption	NPD	EN 13986, Table 10
Thermal conductivity	NPD	EN 13986, Table 11
Strength and stiffness for structural use (at bending)	NPD	EN 12369-2, Tables 2 & 3
Strength and stiffness for structural use (at tension and compression)	NPD	EN 12369-2, Tables 2 & 3
Strength and stiffness at panel shear and planar shear (by mean density of 670 kg/m <sup>3</sup> )	NPD	EN 12369-2, Table 4
Mechanical durability	NPD	EN 13986, 5.16
Biological durability	NPD	EN 13986, 5.17
Content of pentachlorophenol	< 5 ppm	EN 13986, 5.18
Racking resistance	NPD	EN 13986, 5.15.3
Embedment strength	NPD	EN 13986, 5.19

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.

Signed for and on behalf of the manufacturer by:



Victor V. Tikhonov  
Director of Branch «Kostroma» of  
LLC «SVEZA»

Kostroma, December 7, 2018