



## DECLARATION OF PERFORMANCE No. 45/4.1

1. **Birch Plywood Type FSF with the thickness 9-35 mm (FSF 9-35)**
2. For internal use in humid conditions (uncoated) – EN 636-2 S – and for external use (coated and with sealed edges) – EN 636-3 S as structural components – EN 13986 : 2004+A1:2015 (4.2, 4.3)
3. Manufacturer: **JSC „SVEZA Verhnaya Sinyachiha“**  
1 Kedrovaya str., Verhnaya Sinyachiha, Alapaevsk District, Sverdlovsk Region  
624691 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:

**1075-CPR- Z436VS-12/18**

6. Declared performance:

| <i>Essential characteristics</i>   | <i>Performance</i>   | <i>Harmonized technical specification</i> |
|--|--|---|
| Bending strength   | F40/25   | EN 636 : 2012, Table 1                    |
| Modulus of elasticity  | E70/30   | EN 636 : 2012, Table 2                    |
| Bonding quality (moisture resistance)  | Class 3  | 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 (not valid for external use)  | 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 654 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:

Gennadiy M. Sokolov  
Director of Branch «Verhnaya  
Sinyachiha» of LLC «SVEZA»

Verhnaya Sinyachiha, December 7, 2018

