



## DECLARATION OF PERFORMANCE

### No. 5/3.1

- Birch Plywood Type FSF with the thickness < 9 mm (FSF < 9)**
- For internal use in humid conditions (uncoated) – EN 636-2 NS –  
and for external use (coated and with sealed edges) – EN 636-3 NS –  
as non-structural components – EN 13986 : 2004+A1:2015 (4.5, 4.6)
- Manufacturer: **JSC „SVEZA Ust-Izhora“**  
ul. Fanernaya 5, Pontonny, Saint Petersburg, 196643, RUSSIA
- 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 4
- Declared performance:

| <i>Essential characteristics</i>                                    | <i>Performance</i> | <i>Harmonized technical specification</i> |
|---------------------------------------------------------------------|--------------------|-------------------------------------------|
| 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                                                    | Class E            | 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<br>(by mean density of 674 kg/m <sup>3</sup> ) | NPD                | EN 13986, Table 11                        |
| Biological durability                                               | NPD                | EN 13986, 5.17                            |
| Content of pentachlorophenol                                        | < 5 ppm            | EN 13986, 5.18                            |

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:

Svyatoslav G. Sarson  
Director of Branch «Ust-Izhora» of  
LLC «SVEZA»

Saint Petersburg, December 12, 2018





## DECLARATION OF PERFORMANCE

### No. 5/4.1

- Birch Plywood Type FSF with the thickness 9-40 mm (FSF 9-40)**
- 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)
- Manufacturer: **JSC „SVEZA Ust-Izhora“**  
ul. Fanernaya 5, Pontonny, Saint Petersburg, 196643, RUSSIA
- 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+
- 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-Z436UI-6/18**

- 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                                                                                 | E70/40                                                                               | 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<br>conditions but not less than<br>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<br>(at bending)                                             | NPD                                                                                  | EN 12369-2, Tables 2 & 3                  |
| Strength and stiffness for structural use<br>(at tension and compression)                             | NPD                                                                                  | EN 12369-2, Tables 2 & 3                  |
| Strength and stiffness at panel shear and<br>planar shear (by mean density of 687 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:



Svyatoslav G. Sarson  
Director of Branch «Ust-Izhora» of  
LLC «SVEZA»

Saint Petersburg, December 12, 2018