



DECLARATION OF PERFORMANCE No. 13/3

- 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 Kostroma»**
ul. Komsomolskaya, 2, Kostroma 156961 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 (Moisure 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 (by mean density of 650 kg/m ³)	Vapour resistance factor: 85 μ (wet cup); 215 μ (dry cup)	EN 12524; EN 13986, Table 9
Airborne sound insulation	NPD	
Sound absorption (not valid for external use)	0.10 (250 Hz to 500 Hz) 0.30 (1 000 Hz to 2 000 Hz)	EN 13986, Table 10
Thermal conductivity (by mean density of 650 kg/m ³)	0.16	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:

Kostroma, August 28th, 2017



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



DECLARATION OF PERFORMANCE

No. 13/4

- 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 Kostroma»**
ul. Komsomolskaya, 2, Kostroma 156961 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-Z295-3/16

- Declared performance:

Essential characteristics	Performance	Harmonized technical specification
Bending strength	F40/30	EN 636 : 2012, Table 1
Modulus of elasticity	E70/50	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	Class E	EN 13986, Table 8
Water vapour permeability (by mean density of 670 kg/m ³)	Vapour resistance factor: 87 µ (wet cup); 217 µ (dry cup)	EN 12524; EN 13986, Table 9
Airborne sound insulation	NPD	
Sound absorption (not valid for external use)	0.10 (250 Hz to 500 Hz) 0.30 (1 000 Hz to 2 000 Hz)	EN 13986, Table 10
Thermal conductivity (by mean density of 670 kg/m ³)	0.16	EN 13986, Table 11
Strength and stiffness for structural use (at bending)	min $f_{m,05}$ 40/30 N/mm ² min $E_{m,50}$ 7 000/5 000 N/mm ²	EN 12369-2, Tables 2 & 3
Strength and stiffness for structural use (at tension and compression)	min $f_{t-c,05}$ 16/15 N/mm ² min $E_{t-c,50}$ 3 500/4 000 N/mm ²	EN 12369-2, Tables 2 & 3
Strength and stiffness at panel shear and planar shear (by mean density of 670 kg/m ³)	$f_v = 6.3$ N/mm ² $f_r = 1.0$ N/mm ² $G_v = 480$ N/mm ² $G_r = 60$ N/mm ²	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, August 28th, 2017