

## DECLARATION OF PERFORMANCE

No. 2

0809 – CPR – 1011

(0809 – CPD – 0635)

1. Unique identification code of the product-type: Birch Plywood glued on the bases of phenol-formaldehyde resin, with the thickness 6,0 mm – 40,0 mm (Film-faced Plywood Type FOF).
2. Batch no.: see package.
3. For internal use in humid conditions (uncoated) and for external use (coated and with sealed edges) as structural components – EN 13986:2004+A1:2015, (4.3); EN 636:2012.
4. Manufacturer:

Vyatsky Plywood Mill  
1, Kommuny st., Novovyatsky district, Kirov, 610013, RUSSIA

5. Non-applicable
6. System 2+
7. The notified body:

EUROFINS EXPERT SERVICES OY (0809)  
Certification and Product Approval  
Kivimiehentie 4, 02150, Espoo, FINLAND

8. Non-applicable
9. Declared performance:

| <i>N<sup>o</sup></i> | <i>Essential characteristics</i>                           | <i>Performance</i> | <i>Harmonized technical specification</i> |
|----------------------|--|--------------------|---|
| 1                    | Density (average value), kg/m <sup>3</sup>                 | >600               | EN 323:1993                               |
| 2                    | Bending strength   | F40/35             | EN 636:2012+A1:2015 Table 1               |
| 3                    | Bending stiffness (Modulus of elasticity)                  | E80/60             | EN 636:2012+A1:2015 Table 2               |
| 4                    | Bonding quality  | Class 3 (636-3 S)  | EN 636:2012+A1:2015;<br>EN 314-2:1993     |
| 5                    | Internal bond (Tensile strength)                           | NPD                | EN 13986:2004+A1:2015                     |
| 6                    | Durability (Swelling in thickness)                         | NPD                | EN 13986:2004+A1:2015                     |
| 7                    | Durability (Moisture resistance)                           | NPD                | EN 13986:2004+A1:2015                     |
| 8                    | Release of formaldehyde                                    | E1                 | EN 636:2012+A1:2015 Table 3               |
| 9                    | Reaction to fire (the thickness > 9 mm)                    | D-s2, d0           | EN 13986:2004,<br>Table 8                 |
| 10                   | Water vapour permeability                                  | NPD                | EN 13986:2004+A1:2015                     |
| 11                   | Airborne sound insulation                                  | NPD                | EN 13986:2004+A1:2015                     |
| 12                   | Sound absorption   | NPD                | EN 13986:2004+A1:2015                     |
| 13                   | Thermal conductivity                                       | NPD                | EN 13986:2004+A1:2015                     |
| 14                   | Strength and stiffness for structural use                  | NPD                | EN 13986:2004+A1:2015                     |
| 15                   | Impact resistance for structural use                       | NPD                | EN 13986:2004+A1:2015                     |
| 16                   | Strength and stiffness under point load for structural use | NPD                | EN 13986:2004+A1:2015                     |
| 17                   | Mechanical durability                                      | NPD                | EN 13986:2004+A1:2015                     |
| 18                   | Biological durability                                      | NPD                | EN 13986:2004+A1:2015                     |
| 19                   | Content of pentachlorophenol                               | NPD                | EN 13986:2004+A1:2015                     |

10. The performance of the product is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of the mill by  
Kirov, June 18, 2019  
Shadrin Yuri Anatolyevich  
Head of Plywood and Panels Division

