

## **DECLARATION OF PERFORMANCE Nr. LF-UK CPR/CA-DoP-10**

**1. Type, batch or serial number or any other element allowing identification of the construction product :**

Riga<sup>®</sup> birch – alder plywood, bonded with weather and boil-proof resin adhesive. Unfaced or overlaid.

**2. Intended use or uses of the construction product, in accordance with the applicable designated technical specification, as foreseen by the manufacturer:**

Non-structural components for internal use as in dry and humid conditions. BS EN 636-2

BS EN 636-1 NS and BS EN 636-2 NS Use in construction as non-structural elements for internal or protected external application in dry and humid conditions in limited wetting conditions above ground..

**3. Name, registered trade name or registered trade mark and contact address of the manufacturer:**

Latvijas Finieris AS  
Bauskas iela 59  
Riga  
LV-1004 Latvia

**4. System or systems of assessment and verification of constancy of performance of the construction product :**

AVCP System 4

**5. In case of the declaration of performance concerning a construction product covered by a harmonized standard:**

Manufacturer had performed product type testing and has carried out continuous controls of factory production processes, laboratory tests and keeping of quality records according to the requirements stated by harmonised technical specification. Manufacturer's Quality Management system is certified to the EN ISO 9001 requirements by Bureau Veritas Certification.

**Mill Lignums**

Finiera iela 6  
Riga, Latvia, LV-1016

**Mill Furniers**

Bauskas iela 59  
Riga, Latvia, LV-1004

**Verems RSEZ SIA**

Lejas Ančupāni Verēmu pagasts  
Rēzeknes rajons, Latvia, LV-4604

**OÜ Kohila Vineer**

Jõe tn.21 Kohila  
79808 Raplamaa, Estonia

Further processing by:

**Mill Hapaks**  
Finiera iela 2  
Riga, Latvia, LV-1016

**Troja SIA**  
Bauskas iela 143,  
Riga, Latvia, LV-1004

## 6. Declared performance

### Designated technical specification BS EN 13986+A1:2015

| Essential characteristics              |                                    |                   | PERFORMANCE   |                       |                  |                     |      |
|--|------------------------------------|-------------------|---|-----------------------|------------------|---------------------|------|
|  |                                    |                   | Sanded plywood  |                       |                  |                     |      |
|  |                                    |                   | Nominal thickness, mm   |                       |                  |                     |      |
|  |                                    |                   | 9   | 12                    | 15               | 18                  | 21   |
|  |                                    |                   | Number of plies   |                       |                  |                     |      |
|  | Standard                           | Unit              | 7   | 9                     | 11               | 13                  | 15   |
| Density, average                       | BS EN 323                          | kg/m <sup>3</sup> | 670   |                       |                  |                     |      |
| Bending strength <sup>1</sup>          | BS EN 310                          | F class BS EN 636 | 30  | 30                    | 30               | 30                  | 30   |
|  |                                    |                   | 30  | 30                    | 30               | 30                  | 30   |
| Bending stiffness <sup>1</sup>         | BS EN 310                          | E class BS EN636  | 70  | 70                    | 70               | 70                  | 70   |
|  |                                    |                   | 50  | 50                    | 50               | 50                  | 50   |
| Airborne sound insulation <sup>2</sup> | BS EN 13996+A1                     | dB                | 24,1  | 25,8                  | 27,0             | 28,1                | 28,9 |
| Bonding quality                        | BS EN 314                          | class             | 3 (exterior)  |                       |                  |                     |      |
| Release of formaldehyde                | BS EN 13986+A1<br>BS EN ISO12460-3 | class             | E1  |                       |                  |                     |      |
| Reaction to fire                       | BS EN 13986+A1<br>BS EN 13501-1    | class             | End use condition   | Minumum thickness, mm | Class (excluding | Class, floorings    |      |
|  |                                    |                   | without an air gap behind the panel <sup>3</sup>                                  | 9                     | D-s2, d0         | D <sub>fl</sub> -s1 |      |
|  |                                    |                   | with a closed or an open air gap not more than 22mm behind the panel <sup>3</sup> | 9                     | D-s2, d2         |                     |      |
|  |                                    |                   | with a closed air gap behind the panel <sup>3</sup>                               | 15                    | D-s2, d1         | D <sub>fl</sub> -s1 |      |
|  |                                    |                   | with an open air gap behind the panel <sup>3</sup>                                | 18                    | D-s2, d0         | D <sub>fl</sub> -s1 |      |
|  |                                    |                   | any <sup>3</sup>  | 3                     | E                | E <sub>fl</sub>     |      |

|| = parallel to the face grain

⊥ = perpendicular to the face grain

<sup>1</sup> Plywood moisture content 8± 2%

<sup>2</sup> For calculation used average density 670 kg/m<sup>3</sup>

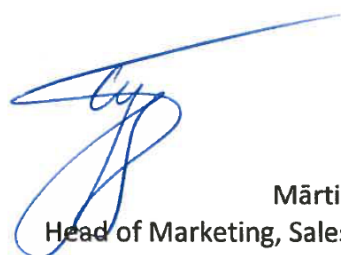
<sup>3</sup> Veneered, phenol- and melamine-faced plywood is included for class

| Essential characteristics    |                |                   | PERFORMANCE                       |                  |                  |                    |                   |                   |
|------------------------------|----------------|-------------------|-----------------------------------|------------------|------------------|--------------------|-------------------|-------------------|
|                              | Standard       | Unit              |                                   |                  |                  |                    |                   |                   |
| Water vapour permeability    | BS EN 13986+A1 | $\mu$             | Wet cup                           | 90               |                  |                    |                   |                   |
|                              |                |                   | Dry cup                           | 220              |                  |                    |                   |                   |
| Sound absorption             | BS EN 13986+A1 | coeffic.          | Frequency range 250 Hz - 500 Hz   | 0,10             |                  |                    |                   |                   |
|                              |                |                   | Frequency range 1000 Hz - 2000 Hz | 0,30             |                  |                    |                   |                   |
| Thermal conductivity         | BS EN 13986+A1 | $W m^{-1} K^{-1}$ | 0,17                              |                  |                  |                    |                   |                   |
| Biological durability        | BS EN 335      | class             | Uncoated or overlaid              | Use class 2      |                  |                    |                   |                   |
| Mechanical durability        | BS EN 1995-1-1 | $K_{mod}$         | Service class                     | Permanent action | Long term action | Medium term action | Short term action | Instantan. action |
|                              |                |                   | 1                                 | 0,60             | 0,70             | 0,80               | 0,90              | 1,10              |
|                              |                |                   | 2                                 | 0,60             | 0,70             | 0,80               | 0,90              | 1,10              |
|                              |                | $k_{def}$         | Service class 1                   |                  | 0,80             |                    |                   |                   |
| Service class 2              |                |                   | 1,00                              |                  |                  |                    |                   |                   |
| Content of pentachlorophenol | BS EN 13986+A1 |                   | N/A                               |                  |                  |                    |                   |                   |

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued under the sole responsibility of the manufacturer identified above.

8. This information is presented for consumer as general information on technical specification and other characteristics of products manufactured by Latvijas Finieris AS mills Furniers, Verems RSEZ SIA and OÜ Kohila Vineer. Any other conditions (e.g., guaranties) shall be agreed separately, by signing respective agreement. Any claim for compensation is limited to the value of the defective panels.
9. The signed English version of this document is the official.

Signed for and on behalf of the manufacturer by:



**Mārtiņš Lācis**  
Head of Marketing, Sales, Purchasing and Logistics

Riga, 01.11.2021