

## DECLARATION OF CONFORMITY Nr. LF-UK CPR/CA-DoC-03

**1. Unique identification code of the product-type:**

"EN 636-1 NS"

**2. Intended use or uses:**

"EN 636-1 NS" Non-structural components for internal use in dry conditions.

**3. Manufacturer:**

Latvijas Finieris AS  
Bauskas iela 59  
Rīga  
LV-1004 Latvia

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

AVCP System 4

**6. Designated standard:**

*EN 13986:2004+A1:2015* Wood-based panels for use in construction. Characteristics, evaluation of conformity and marking

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

**Mill Lignum**

Finiera iela 6  
Rīga, Latvia, LV-1016

**Mill Furniers**

Bauskas iela 59  
Rīga, Latvia, LV-1004

## 7. Declared performance

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

| Essential characteristics              |                               |                                   | PERFORMANCE                                                                       |     |      |      |      |                       |      |                            |      |                  |      |    |
|----------------------------------------|-------------------------------|-----------------------------------|-----------------------------------------------------------------------------------|-----|------|------|------|-----------------------|------|----------------------------|------|------------------|------|----|
|                                        |                               |                                   | Sanded birch plywood                                                              |     |      |      |      |                       |      |                            |      |                  |      |    |
|                                        |                               |                                   | Nominal thickness, mm                                                             |     |      |      |      |                       |      |                            |      |                  |      |    |
|                                        |                               |                                   | 4                                                                                 | 6,5 | 9    | 12   | 15   | 18                    | 21   | 24                         | 27   | 30               | 35   |    |
|                                        |                               |                                   | Number of plies                                                                   |     |      |      |      |                       |      |                            |      |                  |      |    |
|                                        | Standard                      | Unit                              | 3                                                                                 | 5   | 7    | 9    | 11   | 13                    | 15   | 17                         | 19   | 21               | 25   |    |
| Density                                | EN 323                        | kg/m³                             | lower 5% quantile 670, upper 5% quantile 760                                      |     |      |      |      |                       |      |                            |      |                  |      |    |
| Bending strength <sup>1, 2</sup>       | II                            | EN 310                            | at least<br>F class<br>EN 636                                                     | 50  | 50   | 40   | 40   | 40                    | 40   | 35                         | 35   | 35               | 35   | 35 |
|                                        | I                             |                                   |                                                                                   | 15  | 25   | 35   | 35   | 35                    | 35   | 30                         | 30   | 30               | 30   | 30 |
| Bending stiffness <sup>1, 2</sup>      | II                            | EN 310                            | at least<br>E class<br>EN 636                                                     | 100 | 90   | 90   | 80   | 80                    | 80   | 80                         | 80   | 80               | 80   | 70 |
|                                        | I                             |                                   |                                                                                   | 10  | 30   | 40   | 50   | 60                    | 60   | 60                         | 60   | 60               | 60   | 60 |
| Airborne sound insulation <sup>3</sup> | EN 13986+A1                   | dB                                | –                                                                                 | –   | 24,5 | 26,1 | 27,4 | 28,4                  | 29,3 | 30,0                       | 30,7 | 31,3             | 32,3 |    |
| Bonding quality                        | EN 314                        | class                             | 1 (interior)                                                                      |     |      |      |      |                       |      |                            |      |                  |      |    |
| Release of formaldehyde                |                               |                                   | REACH (EU) 2023/1464                                                              |     |      |      |      |                       |      |                            |      |                  |      |    |
|                                        | EN 13986+A1<br>EN ISO 12460-3 | class                             | E1                                                                                |     |      |      |      |                       |      |                            |      |                  |      |    |
| Reaction to fire                       | EN 13986+A1<br>EN 13501-1     | class                             | End use condition                                                                 |     |      |      |      | Minimum thickness, mm |      | Class (excluding flooring) |      | Class (flooring) |      |    |
|                                        |                               |                                   | without an air gap behind the panel <sup>4</sup>                                  |     |      |      |      | 9                     |      | D-s2, d0                   |      | Dfl-s1           |      |    |
|                                        |                               |                                   | with a closed or an open air gap not more than 22mm behind the panel <sup>4</sup> |     |      |      |      | 9                     |      | D-s2, d2                   |      | –                |      |    |
|                                        |                               |                                   | with a closed air gap behind the panel <sup>4</sup>                               |     |      |      |      | 15                    |      | D-s2, d1                   |      | Dfl-s1           |      |    |
|                                        |                               |                                   | with an open air gap behind the panel <sup>4</sup>                                |     |      |      |      | 18                    |      | D-s2, d0                   |      | Dfl-s1           |      |    |
|                                        |                               |                                   | any <sup>4</sup>                                                                  |     |      |      |      | 3                     |      | E                          |      | Efl              |      |    |
| Water vapour permeability              | EN 13986+A1                   | µ                                 | Wet cup                                                                           |     |      |      |      | 90                    |      |                            |      |                  |      |    |
|                                        |                               |                                   | Dry cup                                                                           |     |      |      |      | 220                   |      |                            |      |                  |      |    |
| Sound absorption                       | EN 13986+A1                   | coeffic.                          | Frequency range 250 Hz - 500 Hz                                                   |     |      |      |      | 0,10                  |      |                            |      |                  |      |    |
|                                        |                               |                                   | Frequency range 1000 Hz - 2000 Hz                                                 |     |      |      |      | 0,30                  |      |                            |      |                  |      |    |
| Thermal conductivity                   | EN 13986+A1                   | W m <sup>-1</sup> K <sup>-1</sup> | 0,17                                                                              |     |      |      |      |                       |      |                            |      |                  |      |    |
| Biological durability                  | EN 335                        | class                             | Uncoated or overlaid                                                              |     |      |      |      | Use class 1           |      |                            |      |                  |      |    |
|                                        |                               |                                   | Overlaid and with protected edges                                                 |     |      |      |      | Use class 2           |      |                            |      |                  |      |    |

|| = parallel to the face grain

⊥ = perpendicular to the face grain

<sup>1</sup> Plywood moisture content 9± 3%

<sup>2</sup> Riga Ply classification according to EN 636

<sup>3</sup> For calculation used average density 715 kg/m<sup>3</sup>

<sup>4</sup> Veneered, phenol- and melamine-faced plywood is included for class

**Designated technical specification EN 13986+A1:2015**

| Essential characteristics    |             |                   | PERFORMANCE                       |      |
|------------------------------|-------------|-------------------|-----------------------------------|------|
|                              | Standard    | Unit              |                                   |      |
| Water vapour permeability    | EN 13986+A1 | $\mu$             | Wet cup                           | 90   |
|                              |             |                   | Dry cup                           | 220  |
| Sound absorption             | EN 13986+A1 | coeffic.          | Frequency range 250 Hz - 500 Hz   | 0,10 |
|                              |             |                   | Frequency range 1000 Hz - 2000 Hz | 0,30 |
| Thermal conductivity         | EN 13986+A1 | $W m^{-1} K^{-1}$ | 0,17                              |      |
| Biological durability        | EN 335      | class             | Use class 1                       |      |
| Content of pentachlorophenol | EN 13986+A1 |                   | N/A                               |      |

8. The performance of the product identified above is in conformity with the set of declared performances. This declaration of conformity is issued, in accordance with UK CPR, under the sole responsibility of the manufacturer identified above.
9. This information is presented for consumer as general information on technical specification and other characteristics of products manufactured by Latvijas Finieris AS mills Lignums and Furniers. 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.
10. The signed English version of this document is the official.

Signed for and on behalf of the manufacturer by:



Māris Būmanis  
Executive Board member,  
Head of Development and Research  
Riga, 27 July 2026