

DECLARATION OF PERFORMANCE Nr. LF-CPR/CE-DoP-03

1. Unique identification code of the product-type:

Riga [®] birch plywood bonded with low emission urea-melamine-formaldehyde adhesive (interior gluing quality). Uncoated or overlaid.

2. Type, batch or serial number or any other element allowing identification of the construction product as required under CPR Article 11(4):

Riga [®] birch plywood bonded with low emission urea-melamine-formaldehyde adhesive (interior gluing quality). Uncoated or overlaid.

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

Non-structural components for internal use as in dry conditions (MR). EN 636-1

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant CPR Article 11(5):

Latvijas Finieris AS Bauskas iela 59 Riga LV-1004 Latvia

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR Annex V:

AVCP System 4

7. 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 un 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

9. Declared performance

Harmonised technical specification EN 13986+A1:2015

| Essential charasteristics | | | PERFORMANCE | | | | | | | | | | | |
|--|-------------------------|-----------------------------------|---|-----------------------------------|------|------|------|---------|------------------|-------------|--------------------------|--------|-----------|--|
| | | | Sanded birch plywood | | | | | | | | | | | |
| | | | | Nominal thickness, mm | | | | | | | | | | |
| | | | 4 | 6,5 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 35 | |
| | | | | | | | | nber of | plies | | | | | |
| | Standard | Unit | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 25 | |
| Density | EN323 | kg/m³ | lower 5% quantile 670, upper 5% quantile 760 | | | | | | | | | | | |
| Bending strength 1, 2 | EN310 | F class EN636 | 50 | 50 | 40 | 40 | 40 | 40 | 35 | 35 | 35 | 35 | 35 | |
| | | | 15 | 25 | 35 | 35 | 35 | 35 | 30 | 30 | 30 | 30 | 30 | |
| Bending stiffness 1, 2 | EN310 | E class EN636 | 100 | 90 | 90 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 70 | |
| | | | 10 | 30 | 40 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | |
| Airborne sound insulation ⁵ | EN13996+A1 | dB | - | - | 24,5 | 26,1 | 27,4 | 28,4 | 29,3 | 30,0 | 30,7 | 31,3 | 32,3 | |
| Bonding quality | EN314 | class | 1 (interior) | | | | | | | | | | | |
| Release of formaldehyde | EN13986+A1 EN717-2 | class | E1 | | | | | | | | | | | |
| Reaction to fire | EN13986+A1 EN13501-1 | class | Minumun | | | | | | | | iss | Class, | | |
| | | | End use condition | | | | | l | thickness, mm | | (excluding floorings) | | floorings | |
| | | | without an air gap behind the panel 9 | | | | | | | D-s2, d0 | | Dfl-s1 | | |
| | | | with a closed or an open air gap not more than 22mm behind the panel | | | | | 9 | | D-s2, d2 | | - | | |
| | | | with a closed air gap behind the panel | | | | | 15 | | D-s2, d1 | | Dfl-s1 | | |
| | | | with an open air gap behind the panel | | | | | 18 | | D-s2, d0 | | Dfl-s1 | | |
| | | | any | | | | | | 3 | | E | | Efl | |
| Water vapour permeability | EN13986+A1 | μ | Wet cup | | | | | | | 90 | | | | |
| | | | Dry cup | | | | | | | 220 | | | | |
| Sound absorption | EN13986+A1 | coeffic. | Frequency range 250 Hz - 500 Hz | | | | | | | 0,10 | | | | |
| | | | Frequency range 1000 Hz - 2000 Hz | | | | | | | 0,30 | | | | |
| Thermal conductivity | EN13986+A1 | W m ⁻¹ K ⁻¹ | 0,17 | | | | | | | | | | | |
| Biological durability | EN335 | class | Uncoated or overlaid | | | | | | | Use class 1 | | | | |
| | | | Overlai | Overlaid and with protected edges | | | | | | | Use class 2 | | | |

^{| =} parallel to the face grain ⊥ = perpendicular to the face grain

Plywood moisture content 8± 2%

Riga Ply classification according to EN 636

For calculation used average density 715 kg/m3

- 10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.
- 11. 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.
- 12. 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, 30.11.2016