



## DECLARATION OF PERFORMANCE Nr. LF-CPR/CE-DoP-12

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

Riga<sup>®</sup> birch plywood bonded with Lignin-Phenol-Formaldehyde adhesive (exterior 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<sup>®</sup> birch plywood bonded with Lignin-Phenol-Formaldehyde adhesive (exterior 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 or protected external application in humid conditions. EN 636-2  
Non-structural elements for internal or protected external application in dry and humid conditions in limited wetting conditions above ground. EN 636-3

**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  
Rīga  
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 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  
Rīga, Latvia, LV-1016

Further optional processing by:

**Mill Hapaks**

Finiera iela 2  
Riga, Latvia, LV-1016

**Troja SIA**

Bauskas iela 143,  
Riga, Latvia, LV-1004

**9. Declared performance**

**Harmonised 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	40	45	50
			Number of plies													
			3	5	7	9	11	13	15	17	19	21	25	29	32	35
Density	Standard	Unit	lower 5% quantile 670, upper 5% quantile 760													
Bending strength <sup>1,2</sup>		EN310	F class	50	50	40	40	40	40	35	35	35	35	35	35	35
	⊥			15	25	35	35	35	35	30	30	30	30	30	30	30
Bending stiffness <sup>1,2</sup>		EN310	E class	100	90	90	80	80	80	80	80	80	80	70	70	70
	⊥			10	30	40	50	60	60	60	60	60	60	60	60	60
Bonding quality	EN 314	class	3 (exterior)													
Release of formaldehyde	EN13986+A1 EN ISO 12460-3	class	E1													
Reaction to fire		EN13986+A1 EN ISO 12460-3	class	End use condition		Minim. thickn., mm		Class (excluding floorings)		Class, floorings						
				without an air gap behind the panel		9		D-s2, d0		D <sub>fl</sub> -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		D <sub>fl</sub> -s1						
				with an open air gap behind the panel		18		D-s2, d0		D <sub>fl</sub> -s1						
				any		3		E		E <sub>fl</sub>						
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											
Airborne sound insulation <sup>4</sup>	EN13996+A1	dB	-	-	24,5	26,1	27,4	28,4	29,3	30,0	30,7	31,3	32,3	32,9	33,6	34,2
Thermal conductivity	EN13986+A1	W m <sup>-1</sup> K <sup>-1</sup>	0,17													
Biological durability	EN335	class	Uncoated or overlaid		Use class 2											
			Overlaid and with protected edges		Use class 3											
Content of pentachlorophenol	EN13986+A1		n/a													

|| = parallel to the face grain

⊥ = perpendicular to the face grain

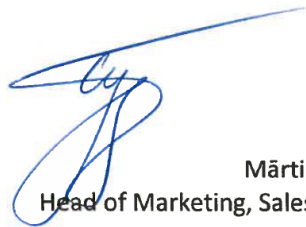
<sup>1</sup> Plywood moisture content 8± 2%

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

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

- 10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. 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 mill Lignums. 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, 30.08.2018