

DECLARATION OF PERFORMANCE Nr. LF-UK CPR/CA-DoP-01

- 1. Type, batch or serial number or any other element allowing identification of the construction product :**
Riga[®] birch 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 technical specification, as foreseen by the manufacturer:**
Unfaced – BS EN 636-1 NS and BS EN 636-2 NS Use in construction as non-structural elements for internal application in dry and humid conditions.
Overlaid and edge protected – BS EN 636-1 NS, BS EN 636-2 NS and BS EN 636-3 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
Rīga
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 designated 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 designated 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

Mill Furniers

Bauskas iela 59
Rīga, 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

6. Declared performance

Designated technical specification BS 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 ^{1,2}		BS EN310	F class EN636	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	30
Bending stiffness ^{1,2}		BS EN310	E class EN636	100	90	90	80	80	80	80	80	80	70	70	70	70	
	⊥			10	30	40	50	60	60	60	60	60	60	60	60	60	60
Bonding quality		BS EN 314	class	class 3													
Release of formaldehyde		BS EN13986+A1, BS EN ISO12460-3	class	E1													
Water vapour permeability		BS EN13986+A1	μ	Wet cup										90			
				Dry cup										220			
Sound absorption		BS EN13986+A1	coeffic.	Frequency range 250 Hz - 500 Hz										0,10			
				Frequency range 1000 Hz - 2000 Hz										0,30			
Thermal conductivity		BS EN13986+A1	W m ⁻¹ K ⁻¹	0,17													
Biological durability		BS EN 335	class	Uncoated or overlaid										Use class 2			
				Overlaid and with protected edges										Use class 3			
Mechanical durability		BS EN1995-1-1	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									
	3		0,50	0,55	0,65	0,70	0,90										
			k _{def}	Service class 1										0,80			
				Service class 2										1,00			
	Service class 3										2,50						

|| = parallel to the face grain

⊥ = perpendicular to the face grain

¹ Plywood moisture content 8± 2%

² Riga Ply classification according to EN 636

³ For calculation used average density 715 kg/m³

Essential characteristics			PERFORMANCE			
	Standard	Unit	End use condition	Minim. thickness / thickness range, mm	Class (excluding floorings)	Class, floorings
Reaction to fire	BS EN 13986+A1 BS EN 13501-1	class	without an air gap behind the panel ⁴	9	D-s2, d0	D _{fl} -s1
			with a closed or an open air gap not more than 22mm behind the panel ⁴	9	D-s2, d2	-
			with a closed air gap behind the panel ⁴	15	D-s2, d1	D _{fl} -s1
			with an open air gap behind the panel ⁴	18	D-s2, d0	D _{fl} -s1
			floor coverings Riga Tex d.br.220 and Riga Heksa Plus d.br.220 mounted on substrates of reaction to fire class A1 and A2-s1-d0 ⁵	12 to 30		C _{fl} -s1
			floor coverings Riga Tex W multigrey 358 and Riga Heksa Plus multigrey 358 mounted on substrates of reaction to fire class A1 and A2-s1-d0 or without substrate ⁶	9 to 30		B _{fl} -s1
			floor coverings Riga Tex W/F multigrey/d.br 190/120 mounted on substrates of reaction to fire class A1 and A2-s1-d0 or without substrate ⁶	9 to 30		B _{fl} -s1
			any ⁴	3	E	E _{fl}
Content of pentachlorophenol	BS EN13986+A1		N/A			

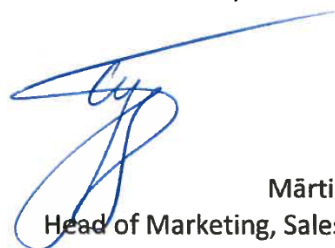
⁴ Veneered, phenol- and melamine-faced plywood is included for class

⁵ According to Forest and Wood Products Research and Development Institute Ltd, EU Notified Body NB 2040 Classification report K13/2018

⁶ According to Forest and Wood Products Research and Development Institute Ltd, EU Notified Body NB 2040 Classification report K45/2019

7. **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 Lignums and 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