

**DECLARATION OF PERFORMANCE Nr. LF-CPR/CE-DoP-09****1. Unique identification code of the product-type:**

Riga[®] structural birch-alder plywood. Uncoated or overlaid. Phenol formaldehyde adhesive (exterior gluing quality)

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

Riga[®] structural birch-alder plywood. Uncoated or overlaid. Phenol formaldehyde adhesive (exterior gluing quality)

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

Structural elements for internal application in dry and humid conditions. EN 636-2

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 2+

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

Fraunhofer-Institut for Wood Research, Wilhelm-Klauditz Institut, Notified production control certification body No.0765, performed initial inspection of the manufacturing plant and of factory production control and performs continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued the certificate of conformity of the factory production control:

Mill Lignums

Finiera iela 6
Rīga, Latvia, LV-1016
0765-CPR-0879

9. Declared performance

Harmonised technical specification EN 13986+A1:2015

Essential characteristics			PERFORMANCE				
			Sanded birch plywood				
			Nominal thickness, mm				
			9	12	15	18	21
			Number of plies				
			7	9	11	13	15
	Standard	Unit					
Density, average	EN 323	kg/m ³	670				
Bending strength ¹	EN 310	F class EN636	30	30	30	30	30
			30	30	30	30	30
Bending stiffness ¹	EN 310	E class EN636	70	70	70	70	70
			50	50	50	50	50
Charasteristic bending strength	EN 12369-2	N/mm2	30	30	30	30	30
			30	30	30	30	30
Charasteristic bending stiffness	EN 12369-2	N/mm2	7000	7000	7000	7000	7000
			5000	5000	5000	5000	5000
Airborne sound insulation ²	EN 13996+A1	dB	24,1	25,8	27,0	28,1	28,9
Bonding quality	EN 314	class	3 (exterior)				
Release of formaldehyde	EN 13986+A1 EN 717-2	class	E1				
Reaction to fire	EN 13986+A1 EN 13501-1	class	End use condition	Minumum thickness,	Class (excluding	Class, 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	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	

|| = parallel to the face grain

⊥ = perpendicular to the face grain

¹ Plywood moisture content 8± 2%

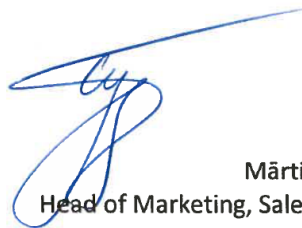
² For calculation used average density 670 kg/m³

Harmonised technical specification EN 13986+A1:2015

Essential characteristics			PERFORMANCE						
	Standard	Unit							
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	$W m^{-1} K^{-1}$	0,17						
Biological durability	EN 335	class	Uncoated or overlaid		Use class 2				
Mechanical durability	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				

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, 30.11.2016