

## DECLARATION OF PERFORMANCE Nr. LF-CPR/CE-DoP-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 as in dry conditions (MR).

**3. Manufacturer:**

Latvijas Finieris AS  
Bauskas iela 59  
Rīga  
LV-1004 Latvia

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

AVCP System 4

**6. Harmonised standard:**

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

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

**Mill Furniers**

Bauskas iela 59  
Rīga, Latvia, LV-1004

**7. 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	
			Number of plies											
			3	5	7	9	11	13	15	17	19	21	25	
Density	EN323	kg/m <sup>3</sup>	lower 5% quantile 670, upper 5% quantile 760											
Bending strength <sup>1, 2</sup>		EN310	at least F class EN 636	50	50	40	40	40	40	35	35	35	35	35
				⊥	15	25	35	35	35	35	30	30	30	30
Bending stiffness <sup>1, 2</sup>		EN310	at least E class EN 636	100	90	90	80	80	80	80	80	80	80	70
				⊥	10	30	40	50	60	60	60	60	60	60
Airborne sound insulation <sup>3</sup>	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 EN ISO12460-3	class	E1											
Reaction to fire	EN13986+A1 EN13501-1	class	End use condition	Minimum thickness, mm	Class (excluding floorings)	Class, floorings								
			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	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 <sup>-1</sup> K <sup>-1</sup>	0,17											
Biological durability	EN335	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>

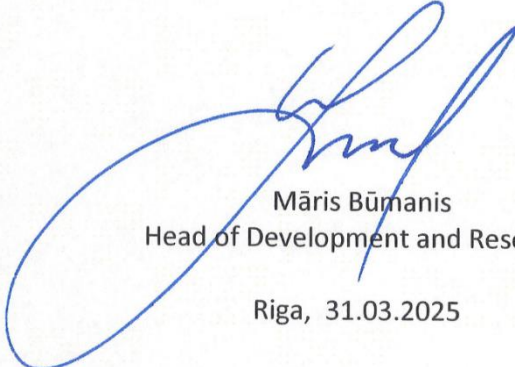
<sup>4</sup> Veneered, phenol- and melamine-faced plywood is included for class

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

Essential characteristics			PERFORMANCE	
	Standard	Unit		
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 <sup>-1</sup> K <sup>-1</sup>	0,17	
Biological durability	EN335	class	Use class 1	
Content of pentachlorophenol	EN13986+A1		N/A	

8. The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.
9. This information is presented for consumers 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 the 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  
Head of Development and Research  
Riga, 31.03.2025