LATVIJAS FINIERIS
AKCIJU SABIEDRĪBA

DECLARATION OF PERFORMANCE Nr. LF-CPR/CE-DoP-04

1. **Unique identification code of the product-type:**
   RIGA IGNISAFE, RIGA PRIME FR structural birch plywood with improved fire resistance properties. Uncoated. 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 IGNISAFE, RIGA PRIME FR structural birch plywood with improved fire resistance properties. Uncoated. 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
   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
   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 1 and System 2+

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

   AVCP System 1 fire retatardant treatment by:

   Woodsafe Timber Protection AB
   Fågelbacken, 72595 Västerås, Sweden
   0402-CPR-SC0268-09

   AVCP System 2+ production location:

   Mill Lignums
   Finiera iela 6
   Riga, Latvia, LV-1016
   0765-CPR-0372

Mill Furniers
Bauskas iela 59
Riga, Latvia, LV-1004
0765-CPR-0373

Verems RSEZ SIA
Lejas Ančupāni Verēmu pagasts
Rēzeknes rajons, Latvia, LV-4604
0765-CPR-0499

OÜ Kohila Vineer
Jõe tn.21 Kohila
79808 Raplamaa, Estonia
0809-CPR-1200

Fraunhofer-Institut for Wood Research, Wilhelm-Klauditz Institut, Notified production control certification body No.0765 and *VTT Expert Services Ltd,* Notified production control certification body No. 0809, 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.

Further processing – cutting in size 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

Characteristics									
Performance characteristics	***EN***	***Unit***							
Nominal thickness, mm		mm	9	12	15	18	21	24	
Bending strength[1]	EN 310	F class							
face grain parallel to span		acc. EN	40	40	40	40	35	35	
perpendicular to face grain		EN 636	25	35	35	35	30	30	
Bending stiffness[1]	EN 310	E class							
face grain parallel to span		acc.	80	80	80	80	80	80	
perpendicular to face grain		EN 636	50	50	60	60	60	60	
Characteristic bending strength	EN 12369-2	N/mm^2							
face grain parallel to span			40	40	40	40	35	35	
perpendicular to face grain			25	35	35	35	30	30	
Characteristic bending stiffness	EN 12369-2	N/mm^2							
face grain parallel to span			8000	8000	8000	8000	8000	8000	
perpendicular to face grain			5000	5000	6000	6000	6000	6000	
Bonding quality	EN 314	Class	Class 3						
Release of formaldehyde	EN 13986, EN 717 - 2	Class	E1						
Reaction to fire	EN 13986	Class	B-s1 d0 [2, 3]						
Water vapour permeability	EN 13986 Wet cup μ		90						
	EN 13986 Dry cup μ		220						
Sound absorption	EN 13986	coefic							
range 250 Hz to 500Hz			0,10						
range 1000 Hz to 2000Hz			0,30						
Thermal conductivity	EN 13986	W/(m · K)	0,17						
Biological durability	EN 335	Class	Use class 2						
Mechanical durability	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	
		k_{def}	Service class 1			0,80			
			Service class 2			1,00			
Racking resistance	EN 13986		NPD						
Embedment strength	EN 13986		NPD						
Content of pentachlorphenol	EN 13986		N/A						

1 – Plywood moisure content 8±2%

2- for 9 mm birch plywood this classification is valid for the following end use conditions- any end use substrate of Euroclasses A1 or A2-s1,d0 at least 9 mm thick, having a density ≥652 kg/m3. Mechanically fixed, without an air gap

3- for birch plywood with 12 mm minimum thickness this classification is valid for the following end use conditions- gypsum plasterboard (paper faced) and any end use substrate of Euroclasses A1 or A2-s1,d0 at least 12 mm thick, having a density ≥ 525 kg/m3. Mechanically fixed, without an air gap. Horizontal wood scantlings creating a void, if fixed with an air gap

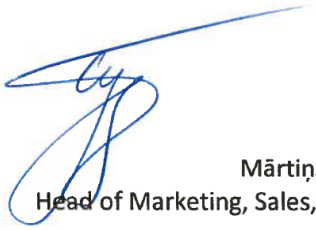
NPD- "no performance determined" acc.to CPR 305/2011 Article 6 para.3 (f)

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 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.

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, 30.11.2017