

**DECLARATION OF PERFORMANCE Nr. LF-UK CPR/CA-DoP-04**

**1. Type, batch or serial number or any other element allowing identification of the construction product**

RIGA IGNISAFE, RIGA PRIME FR birch plywood with improved fire resistance properties, bonded with weather and boil-proof resin adhesive. Unfaced.

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

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.

**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 1 for fire retardant treatment

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

AVCP System 1 fire retardant treatment by:

**Woodsafe Timber Protection AB**

Fågelbacken, 72595 Våsterås, Sweden  
0402-CPR-SC0268-09

Manufacturer of birch plywood 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

Further processing – cutting in size by:

**Mill Hapaks**  
Finiera iela 2  
Riga, Latvia, LV-1016

**Troja SIA**  
Bauskas iela 143,  
Riga, Latvia, LV-1004

## 6. Declared performance.

Designated technical specification BS EN 13986+A1:2015

<i>Characteristics</i>								
<i>Performance characteristics</i>	<i>BS EN</i>	<i>Unit</i>						
<b>Nominal thickness, mm</b>		mm	9	12	15	18	21	24
<b>Bending strength<sup>1</sup></b> face grain parallel to span perpendicular to face grain	BS EN 310	F class						
		acc. EN BS EN 636	40	40	40	40	35	35
<b>Bending stiffness<sup>1</sup></b> face grain parallel to span perpendicular to face grain	BS EN 310	E class						
		acc. BS EN 636	80	80	80	80	80	80
<b>Bonding quality</b>	BS EN 314	Class	Class 3					
<b>Release of formaldehyde</b>	BS EN 13986+A1 BS EN ISO12460-3	Class	E1					
<b>Reaction to fire</b>	BS EN 13986 +A1	Class	B-s1 d0 <sup>2,3</sup>					
<b>Water vapour permeability</b>	BS EN 13986 +A1	Wet cup $\mu$	90					
		Dry cup $\mu$	220					
<b>Sound absorption</b> range 250 Hz to 500Hz range 1000 Hz to 2000Hz	BS EN 13986 +A1	coefic	0,10					
			0,30					
<b>Thermal conductivity</b>	BS EN 13986 +A1	W/(m · K)	0,17					
<b>Biological durability</b>	BS EN 335	Class	Use class 2					
<b>Mechanical durability</b>	BS 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							
<b>Racking resistance</b>	BS EN 13986 +A1		NPD					
<b>Embedment strength</b>	BS EN 13986 +A1		NPD					
<b>Content of pentachlorophenol</b>	BS EN 13986 +A1		N/A					

1 – Plywood moisture content 8±2%

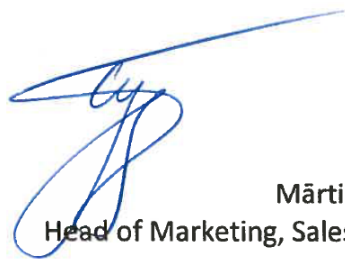
2- for 9 mm birch plywood this classification is valid for the following end use conditions- any end use substrate of Euroclasses A1 or A2-s1,d0 at least 9 mm thick, having a density  $\geq 652$  kg/m<sup>3</sup>. Mechanically fixed, without an air gap

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  $\geq 525$  kg/m<sup>3</sup>. Mechanically fixed, without an air gap. Horizontal wood scantlings creating a void, if fixed with an air gap

NPD- "no performance determined")

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