



# The Proven Choice for Birch Plywood Truck Flooring

Grown by Nature. Tailored by Us.





# Exceptional strength-to-weight ratio

Traditionally, oak has been the preferred material for truck flooring in the U.S. However, European truckers have long recognized the superior performance of birch plywood. Birch plywood offers an exceptional strength-to-weight ratio, making it highly durable and resistant to impact. The consistent surface resists wear and tear, significantly extending the lifespan of your truck floor.

Riga Wood birch plywood is renowned for its stability, light weight, and ease of processing. These qualities make it an ideal choice for applications where durability and performance are crucial, such as in the demanding environment of the transportation industry.

- 100% birch plywood
- Durability and high-impact resistance
- Protective film on both sides
- Easily replaceable panels
- Fully machined for quicker installation, saving time and labor costs
- Long lifespan, recyclable and reusable

# Rethinking Truck Flooring: *Birch vs. Oak*

## 01

### **Special lay-up**

Birch plywood allows for special lay-up constructions tailored to specific customer needs, offering greater flexibility and customization.

## 02

### **Enhanced resistance and extra protection**

Our flooring features a durable phenolic film increasing resistance to wear, chemicals and moisture. Unlike oak, Riga Wood birch plywood has a protective reverse-side film for added durability during transportation and installation.

## 03

### **Structural strength**

Fewer parts mean fewer joints, resulting in greater resistance to wear and tear, increased structural strength, and improved protection against the stresses experienced during operation.

## 04

### **CNC machining, tailored solutions and quick installation**

Birch plywood also lends itself to CNC machining and custom solutions, ensuring a perfect fit and quicker installation on truck chassis. Individual panels can be easily replaced, minimizing downtime. It is possible to integrate elements such as tie-down points, providing secure and stable cargo support throughout transportation.

## 05

### **Slip resistance and safety**

Slip-resistant surfaces with various textures are available for added safety.

## 06

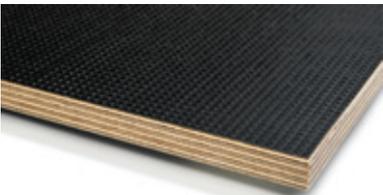
### **Cost-efficiency**

Birch plywood flooring reduces trailer weight, improving fuel efficiency while lowering maintenance and repair expenses over time.



# Introducing Our Birch Plywood Solutions

Truck flooring panels are enhanced with a hard-wearing film featuring an anti-slip pattern. This film significantly improves panel resistance against mechanical damage and wear, ensuring durable performance. Furthermore, the surface is resistant to commonly used chemicals.

	Slip resistance:	Wear resistance:
<p><i>Riga Tex</i></p> 	<ul style="list-style-type: none"> <li>The highest R13 anti-slip resistance class attained according to DIN 51130.</li> </ul>	<ul style="list-style-type: none"> <li>Rolling test (EN 1818) up to 9,000 cycles depending on the coating</li> <li>Rolling wear is tested with a load of 300 kg</li> <li>Taber test (EN 438-2) up to 10,000 revolutions depending on the coating</li> <li>Dark brown 120 g/m<sup>2</sup> up to 400 revolutions</li> <li>Dark brown 220 g/m<sup>2</sup> up to 900 revolutions</li> <li>Special wear resistant film 350 g/m<sup>2</sup> up to 10,000 revolutions</li> <li>Dark brown 440 g/m<sup>2</sup> up to 2,500 revolutions</li> </ul>
<p><i>Riga Heksa Plus</i></p> 	<ul style="list-style-type: none"> <li>Class R10 according to DIN 51130.</li> </ul>	<ul style="list-style-type: none"> <li>Rolling test (EN 1818) more than 10,000 cycles depending on the coating</li> <li>Rolling wear is tested with a load of 300 kg</li> <li>Taber test (EN 438-2) up to 10,000 revolutions depending on the coating</li> <li>Dark brown 120 g/m<sup>2</sup> up to 400 revolutions</li> <li>Dark brown 220 g/m<sup>2</sup> up to 900 revolutions</li> <li>Special wear resistant film 350 g/m<sup>2</sup> up to 10,000 revolutions</li> <li>Dark brown 440 g/m<sup>2</sup> up to 2,500 revolutions</li> </ul>
<p><i>Riga Trans</i></p> 	<ul style="list-style-type: none"> <li>Can even exceed the highest R13 class according to DIN 51130.</li> </ul>	<ul style="list-style-type: none"> <li>Taber test (EN 438-2) for Riga Trans is up to 1,500 revolutions, for Riga Trans Heavy it is up to 5,000 revolutions.</li> <li>Rolling test (EN 1818) up to 6,000 cycles depending on the coating.</li> <li>Rolling wear is tested with a load of 300 kg.</li> </ul>

## Standard thicknesses

9	12	15	18	21	24	27	30	35	Other mm thicknesses available on request
---	----	----	----	----	----	----	----	----	---

## Customized branding options

To ensure your company's visibility and recognition on the road, customized logo printed films are available for the reverse side\*.

# Riga Wood – the Market Arm of Latvijas Finieris Group

Riga Wood is part of Latvijas Finieris Group, the largest birch plywood producer in Europe. For decades, we have dedicated ourselves to birch and birch plywood, consistently developing our product expertise and finding the best solutions for each industry. We offer countless tailor-made and customized product and logistics solutions to meet your specific needs.

Riga Wood plywood is manufactured in countries with long-term and extensive forestry competence. We strongly believe that wood-based products in industrial use are a great

option for carbon storage and play a big part in the solution to achieve climate change mitigation. Our timber supply chain is certified in line with international sustainable forest management standards and complies with the European Union Timber Regulation. By choosing our plywood, you are promoting the best sustainable forestry practices through your products. The key principles of sustainability and responsible governance are deeply rooted in our company's traditions, and we aim to further develop our initiatives by actively engaging with stakeholders, material suppliers and clients.

*Watering of seedlings in Latvijas Finieris nursery*



Riga Wood North America Inc.

275 Grove Street, Suite 2-400,  
Newton, MA 02466, USA

M: +1 774 400 4236

T: +1 617 686 0334

E: [gtilks@rigawood.com](mailto:gtilks@rigawood.com)

[rigawood.com](http://rigawood.com)



---

*The information provided is for reference only and Riga Wood reserves the right to amend and supplement the specifications of manufactured products without prior notice. Wood is a living material. Therefore, each panel is unique and minor differences are possible. Riga Wood does not guarantee a product's compliance with the requirements of any specific purpose.*