



## Riga Foot

Riga Foot is a birch throughout plywood, overlaid with a hard wearing film with a unique footprint pattern, combining both functionality and an aesthetic visual appearance.

### Applications

Riga Foot is a durable panel for demanding flooring applications; it will be used anywhere high wear resistance, anti-slip properties and decorative appearance are required.



#### ROAD TRANSPORT

Light & Heavy commercial vehicles  
Light & Heavy trailers  
Buses



#### LIGHT BUILDING

Stage systems & Industrial flooring  
Joinery, furniture & Shopfittings  
Outdoor solutions



#### HEAVY BUILDING

Scaffolding

### Major advantages

Abrasive surface ensures underfoot safety and a safe surface for freight transport    Weather resistant gluing and water resistant surface    Excellent strength-to-weight ratio    Durable and heavy-duty    Surface is resistant to commonly used chemicals and surface impact, easy to clean    Aesthetic and visually attractive    Sustainable product with long life span

### Further processing

Panels can be further processed according to customer's specification with: cut-to-size, CNC, drilling, milling, jointing, edge machining, assembling in sets.

### Overlaying

Overlaid with resin impregnated film, during the coating process a unique footprint pattern is hot-pressed onto the sheet surface. Depending on the application, films impregnated with unmodified or modified phenolic or melamine resins are applied.

### Surface properties

The overlay improves panel resistance against mechanical damage and wear, whilst providing a decorative appearance. The surface resists abrasion, commonly used chemicals, and is weather and moisture resistant. The reverse side is smooth, overlaid with resin impregnated film.

### Wear resistance

Rolling test (EN 1818) more than 10,000 cycles depending on the coating. Rolling wear is tested with a load of 300 kg.

Taber test (EN 438-2) up to 10,000 revolutions depending on the coating.

Dark brown 220 g/m<sup>2</sup> up to 900 revolutions

Special wear resistant film 350 g/m<sup>2</sup> up to 10,000 revolutions

### Slip resistance

Anti-slip resistance class R10 according to DIN 51130.

### Film colour

Based on phenolic resin:

dark brown	black	green*
light brown*	yellow	red*

Based on melamine resin:

silver grey	honey	opal white*
light grey	blue	

Film weights from 120 g/m<sup>2</sup> to 660 g/m<sup>2</sup>.

\*With BB grade veneer under these translucent films.

### Edge sealing

The edges are sealed with colour matched moisture resistant paint. Other colours are available upon request.

# Riga Foot

## Panel sizes

1220 / 1250 mm x 2440 / 2500 / 2745 / 2750 / 3000 / 3050 mm  
1500 / 1525 mm x 2440 / 2500 / 2745 / 2750 / 3000 / 3050 mm  
2440 / 2500 mm x 1220 / 1250 mm

## Standard thicknesses

6.5, 9, 12, 15, 18, 21, 24, 27, 30, 35 mm  
Other thicknesses available on request.

## Gluings classes

Riga Wood birch plywood is glued with weather and boil-proof phenol formaldehyde or lignin phenol formaldehyde resin adhesive according to EN 314/Class 3 Exterior.

Bonding with moisture resistant low emission melamine-urea-formaldehyde resin according to EN 314 / Class 1 and BS 1203 / H1 possible.

## Formaldehyde emission

Riga Wood birch plywood formaldehyde emission level is significantly below EN 13986 Class E1 and complies with EPA TSCA Title VI and CARB Phase 2.

## Tolerance

Nominal thickness, mm	6.5	9	12	15	18	21	24	27	30	35
Number of plies	5	7	9	11	13	15	17	19	21	25
Lower limit, mm	6.1	8.8	11.5	14.3	17.1	20	22.9	25.8	28.7	33.6
Upper limit, mm	6.9	9.5	12.5	15.3	18.1	20.9	23.7	26.8	29.9	35.4

Moisture content affects plywood dimensions; indicated sizes and thicknesses relate to a moisture content  $9 \pm 3\%$ .

Parameter	Tolerance
Length, width (mm) < 1000	$\pm 1$ mm
Length, width (mm) – 1000..2000	$\pm 2$ mm
Length, width (mm) > 2000	$\pm 3$ mm
Squareness tolerance	$\pm 1$ mm/m
Edge straightness	$\pm 1$ mm/m

Size, squareness and thickness tolerances fulfil the requirements of EN 315.

Customised tolerances available on request.

Additional information is available in the Riga Wood plywood handbook:  
<https://www.finieris.com/en/downloads/brochures>

The provided information 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.

## Sustainability

We strongly believe that wood-based products in industrial use are a great option for carbon storage and a big part of the solution to achieve climate change mitigation. 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.

## Storage

Plywood must be stored in a well ventilated, weather protected area with the panels stacked both horizontally and level.