

Road transport

RigaWood 

Built for
transport

Birch plywood.
Processed to
perform.

More than a plywood producer

Riga Wood combines birch plywood manufacturing with in-house processing for transport applications.

From standard and cut-to-size panels to components manufactured according to customer drawings, our capabilities include CNC machining, drilling, milling, profiling, cut-outs and edge finishing.

From panel to component

Plywood

Different panel constructions, dimensions and thicknesses

Processing

CNC machining, drilling, milling, profiling, grooves and cut-outs

Components

Processed according to customer drawings

Surfaces

Various film types, anti-slip patterns, colours and other surface options

Finishing

Edge machining, sealing and other finishing options

Kits

Ready-to-install component sets

Supply

JIT and JIS deliveries

From plywood production to finished components, Riga Wood combines manufacturing and in-house processing into a single production chain – giving our customers a single source for both plywood and processed components.



Birch plywood across the vehicle

Riga Wood birch plywood is used in a range of transport applications where strength, durability, impact resistance and machining flexibility are important.

Heavy commercial transport

Heavy trailers

Floors, Side panels, Front boards, Structural components

Swap bodies

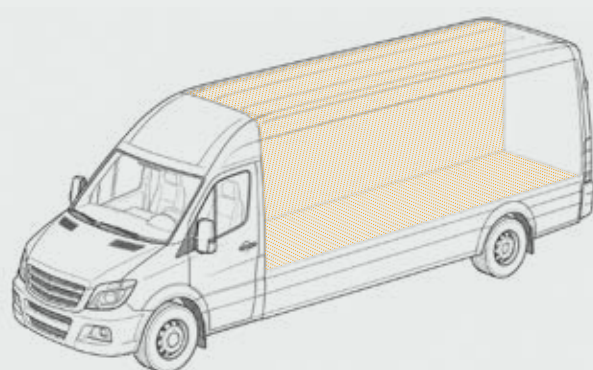
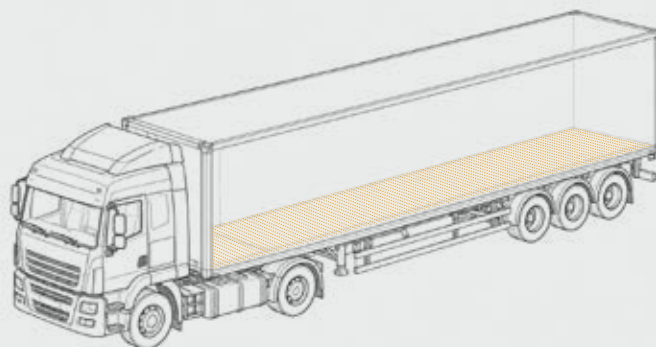
Hard-wearing flooring for road and rail transport

Truck box bodies

Floors, Walls, Partitions, Other components

Reefer trailers

Plywood for insulated floor and wall systems



Light commercial vehicles

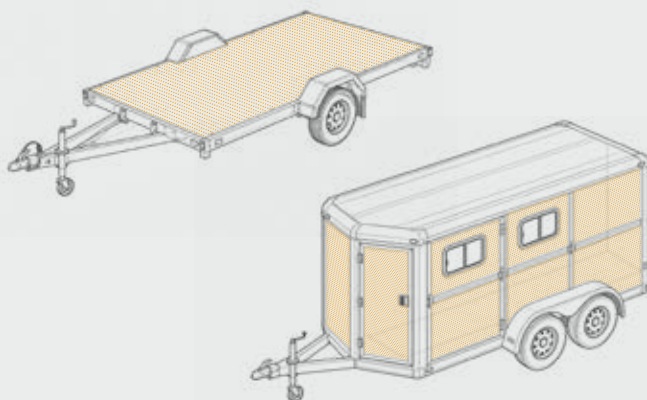
Floors, Wall linings, Integrated storage systems, Interior components

Components can be manufactured according to customer drawings with CNC machining, drilling, cut-outs, profiling and different surface options.

Speciality & other applications

Light trailers, Buses, Passenger-car luggage compartments, Horse trailers, Vehicle transport, Special-purpose interiors

Other applications include rolling doors, shelving, hatches, storage compartments, and other custom interior applications.



From our plywood to your finished component

Our work does not have to stop with the production of the plywood panel.

Riga Wood provides in-house processing for transport applications, with components manufactured according to customer drawings and available as ready-to-install parts.



CNC machining

CNC milling and machining according to customer drawings

Cut-to-size

Panels and components in customer-specific dimensions

Drilling & cut-outs

Drilling and cut-outs for fittings, accessories and other component requirements

Profiling

Tongue-and-groove, half-lap joints, grooves and other edge profiles

Edge finishing

Edge machining and sealing according to component requirements

Ready-to-install components

Processed components and trailer component kits

Supply options

Just-in-Time (JIT) and Just-in- Sequence (JIS) deliveries and local buffer stock are available for relevant customer requirements.

Plywood production + in-house processing

One supplier from plywood panel to processed component

Floors built to carry

Flooring is one of the main applications for Riga Wood birch plywood in transport.

Trailer and vehicle floors are exposed to repeated loading, rolling traffic, impact, abrasion and moisture. Different applications therefore require different panel constructions, thicknesses and surfaces.

Riga Wood offers birch plywood flooring in a wide range of sizes, thicknesses and surface options.

For demanding flooring applications, panels can be coated with hard-wearing films featuring anti-slip and wear-resistant surfaces. These coatings help protect the plywood from mechanical damage, abrasion, moisture and commonly used chemicals.

Flooring applications

Heavy-duty trailers

High-strength birch plywood for floors exposed to heavy loads, impact and continuous wear.

Light commercial vehicles

Durable, lightweight plywood for flooring and interior applications.

Light & speciality trailers

Flooring in different panel sizes, thicknesses, surfaces and processed configurations.

Swap bodies

Hard-wearing, film-faced flooring for road and rail transport.

Reefer trailers

Birch plywood used in insulated floor structures where strength and stability are required.

Surface options

Anti-slip surfaces
Wear-resistant films

Different patterns and colours
Protective film options



Tested for transport applications

Riga Wood transport panels undergo rigorous testing to ensure consistent performance, durability, and safety in demanding transport applications.



Taber abrasion – EN 438-2

Conducted for up to 10,000 revolutions, depending on the coating, to evaluate surface wear resistance.

Bending strength & stiffness – EN 310

Testing of plywood bending strength and deflection under controlled load.

Slip resistance

Tested to verify reliable anti-slip performance for safer loading and unloading operations.

Rolling wear – EN 1818

Tested with a 300 kg load for up to 9,000 cycles, depending on the coating to simulate long-term service conditions and evaluate surface durability.

Riga Wood is the market arm of Latvijas Finieris Group, the largest birch plywood producer in Europe.

For decades, the Group has specialised in birch plywood, developing products and processing solutions for different industrial applications.

Talk to us about your transport application.

Manufactured in Europe from responsibly sourced birch.

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