

# Wooden packaging for all needs

– from Northern Europe's largest pallet and drum manufacturer



**VERSOWOOD**





# Versowood – your partner for quality and security of supply

Versowood, founded in 1946, is Finland's largest private sawn wood-processing group and the most significant wood packaging manufacturer. We export our products to about 70 different countries and are well-known across all continents.

We use strong and durable Finnish wood as our raw material. We purchase the raw material from certified Finnish forests and saw it at our own sawmills. This way, we ensure the security of supply and the flexibility of our services.

Environmentally friendly cable drums and loading pallets are manufactured from sustainable and renewable wood. Wood is a natural carbon sink, and the carbon dioxide that it binds is stored in the wood throughout its life cycle. The wooden drums are durable – they can be repaired and serviced. Finally, the wooden drums can be recycled and scrapped in an environmentally friendly manner.

**Choose wood – the natural carbon sink.**





# Packing solutions for all industries

Spread around the country, our packing solution units manufacture pallets, plywood boxes and cable drums, and also offer related support services.

Our primary customer is the manufacturing industry as well in domestic market as in export. In addition to customised solutions, that are designed and manufactured to meet the customers' specifications, our units also produce standardised products, such as EUR and FIN pallets, and K-Standard wooden cable drums. Due to our extensive network of production factories, the products can be transported to their destination with flexibility and competitive delivery times.





## Pallets for industrial needs

Around 5 million pallets are manufactured in Versowood's factories every year. In addition to pallets manufactured to customer specifications, our product range includes standardised EUR and FIN pallets. Pallets are made from timber that complies with the requirements set forth in the ISPM 15 standard.

The wooden pallets are manufactured on automated production lines, from raw material originating from Versowood's sawmills. With efficient production, well-thought logistics and production factories distributed around the country, we are able to deliver even small batches of custom-made products quickly.

The pallet centres located in conjunction with Versowood's production factories accept de-commissioned and broken pallets from industrial customers. The pallets returned to us are sorted, repaired, sold again or disposed of as appropriate.

Our pallet production, sale and service operations are in compliance with the ISO 14001:2015 standard for environmental management systems.



## EUR pallets

A EUR pallet is a standardised loading pallet manufactured in accordance with the European UIC 435-2 standard. Versowood holds permits for manufacturing EUR and FIN pallets. EUR pallets can be identified by their EUR branding, and the size of the pallets is always the standard 800 x 1,200 mm.

In addition to EUR pallets, we also sell to companies compatible pallet collars and pallet lids.

**Size:** 800 x 1,200 mm

**Weight:** approx. 23 kg



## FIN pallets

The FIN pallet is a standardized loading pallet always manufactured to the standard size of 1,000 x 1,200 mm. As the name suggests, FIN pallets are used mainly in Finland as loading pallets for transport and warehousing. FIN pallets can be identified by their FIN branding, and a permit is required for manufacturing them. Versowood holds permits for manufacturing EUR and FIN pallets. In addition to FIN pallets, we also sell compatible pallet collars and pallet lids.

**Size:** 1,000 x 1,200 mm

**Weight:** approx. 30 kg





# Single-use pallets

We manufacture both standard-sized and customer-specifically tailored single-use pallets. Single-use pallets are suited to a variety of uses as loading pallets: two- and four-way pallets, store pallets (i.e. half pallets) and single-use pallets.

**Sizes:** standard sizes: 800 x 1,200 mm, 1,000 x 1,200 mm, 800 x 600 mm and customer-specifically tailored sizes

## Four-way pallets

The structure of the four-way pallet, i.e. the traditional loading pallet, makes it suitable for warehousing and transport, as it allows handling from all sides.

The typical size of a four-way pallet, commonly referred to as a half pallet or store pallet, is 800 x 600 mm



## Two-way pallets

The two-way pallet that has no gaps is designed to be used from two opposite sides.







# Customer-specific special pallets and wood packaging:

The pallets are made according to the specific dimensions of your product. Special pallets are used for transporting industrial special components, furniture and doors, for example. Our comprehensive and modern machinery allows us to produce a number of different pallet sizes cost-effectively. Examples include glass trestles, packaging cages, packaging pallets, furniture pallets, door pallets and tubular-riveted pallets.

## **Special pallets**

The product being stored determines the size and shape of the special pallet.

### **Tubular-riveted special pallet**

The tubular-riveted pallet is tailored entirely according to the customer's needs and measurements. The pallets are used in the warehouse systems and the internal rotation of the customer's warehouses.

The special components used in the pallet make it customisable: e.g. tubular-riveting through the pallet, the use of plywood and corrugated-nailed footboards made from birch. The nailing makes the pallet more resistant to handling mistakes and gives it a longer lifespan. The accuracy of the measurements allows efficient use in automated warehouses in, for example, the brewing industry.



### **Packaging cage**

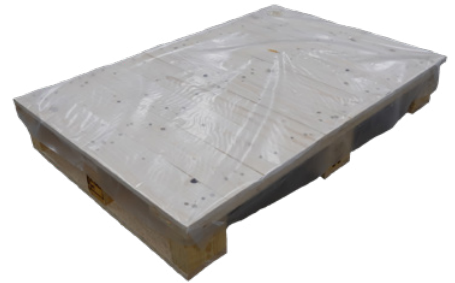
The packaging cage is a form of special packaging manufactured from wood according to the needs of the customer. The size, shape and other details of the packaging cage are determined customer-specifically according to the packaged product. The packaging cage ensures the support and protection that the products need for transport and storage. Packaging cages are often used for export packaging, such as in the packaging of machines, components and spare parts, or as glass cages.





### Plastic-wrapped loading pallets

Plastic-wrapped loading pallets are intended especially for products with high hygiene standards and for products that are sensitive to dust or moisture. The pallet is protected with a plastic film that is fixed tightly in place so that it does not move or fall off during transport. The plastic is attached to the lid of the pallet from where it can easily be removed during sorting.



## Pallet collars and pallet lids

A pallet collar increases the packaging capacity and protects the products during transport and storage. Lids suitable for different pallets sizes are available as standard products.

**Pallet collar standard sizes:** 800 x 600 x 195 mm, 800 x 1,200 x 195 mm, 1,000 x 1,200 x 195 mm and customer-specific sizes

**Pallet lid standard sizes:** 800 x 600 mm, 800 x 1,200 mm, 1,000 x 1,200 mm and customer-specific sizes



## Packing timber

In addition to wood packaging, our selection also includes diverse packing timber products, such as plywood, packaging board, grooved wood, wooden beams and wedges. If necessary, the timber products are delivered cut to size and the plywood as standard-sized lids or according to the specifications requested.





## Durable cable drums

Versowood's durable high-quality timber drums are manufactured in Riihimäki and Haukipudas. Our Estonian unit cuts plywood and offers comprehensive timber drum services to customers in the Baltic region. They also offer customised plywood reels and assemble plywood boxes based on customer specifications.

Versowood manufactures wooden drums up to 3'800mm in diameter, from high-quality timber, produced at the company's sawmills and dried for import. In addition to timber, drums can also be made from plywood. We focus both on the domestic, as well as the export market, by delivering drums either assembled or in parts.

Considering the freight, we recommend partly assembled drums, as the cost per drum remains lower.



# Cable drums

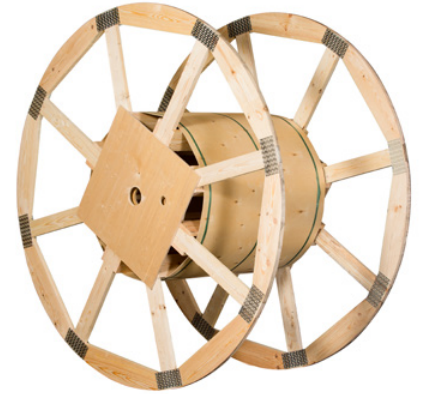
We produce high-quality wood and plywood drums from our the sawn timber of our own sawmills. We deliver wooden and plywood cable drums, both pre-assembled and semi-finished to save freight costs. We also offer our customers drum management services throughout Finland.

## Wooden cable drums

Our wooden cable drums are 600–3'800 mm in diameter, and are made from domestic, high-quality export-dried sawn timber.

## Plywood cable drums

Our lightweight but durable plywood drums have end flanges made of birch plywood. The plywood drums are 300 to 1'500 mm in diameter, and are either sheet metal, plastic, solid wood, or cardboard.



**We manufacture e.g. cable drums for Prysmian.**





# Wood and plywood packaging

We make both standard-size and custom made plywood and wood packaging boxes for the logistics needs of companies.

## **Plywood packaging**

Plywood packaging is light but durable. Our plywood packs are usually made of 6 mm birch plywood, but the thickness can be up to 25 mm if required. All the plywood packaging can also be customized with e.g. a company logo.







# Finnish certified quality

Pallets and cable drums are PEFC -certified. The entire manufacturing process from production to sales and services is certified with the ISO 14001 standard. We also operate in accordance with the ISO 9001 standard. The wood packaging is made of exportable sawn timber that is pursuant to the ISPM 15 standard. We also take environmental values into account in our deliveries and our logistics are efficient.

The manufacturing of EUR and FIN pallets is an activity based on standards that require a permit. Versowood is an authorised manufacturer of EUR and FIN pallets.

Wood is a durable, renewable and recyclable raw material. One cubic metre of wood absorbs about 715 kg of carbon dioxide, which means that one EUR pallet absorbs about 40 kg of carbon dioxide.







## Services to support our customers

In addition to the production of packing solutions, Versowood provides its customers with a wide range of services, from storage and logistics to product maintenance and appropriate disposal. Services are offered in both Versowood's and the customers' premises.

We monitor our contract customers' consignment stock levels and restock automatically, thus streamlining stock turnover. Customers pay for the products they use.

# Cable drum management services

Versowood offers comprehensive cable drum management services – at the customer's premises, if necessary. The purpose of cable drum management is to streamline operations, ensure the timely availability of drums and make sure that the drums are checked and repaired regularly.

Systematic management improves the recyclability of drums, speeds up stock turnover and helps to make sure that the capital tied in the drums is used efficiently.

Drum management services are offered at designated Versowood sites around Finland. Drums returned to us are checked and repaired, if necessary, then stored, returned to use or disposed of in an environmentally friendly manner. During the check-up, the condition and durability of the drums are also observed from the productional point of view, in order to come up with even better solutions.







# Responsibility as a factory setting

**Versowood promotes and implements the principles of sustainable development in everything we do.**

## **We care about people.**

We take care of our personnel's well-being and competence development. We invest in occupational safety and strive to improve it continuously. Our goal is to be a zero-accident workplace. We listen to our employees and foster dialogue. We develop our operations continuously through job satisfaction surveys and a suggestion system. People are at the core of everything we do.

## **We lead with a long-term perspective.**

We ensure that our business is profitable and competitive. As an international export company, we create dynamism and well-being within the surrounding society in the form of taxes, jobs and increasing know-how. We are actively involved in the development of local communities through various projects and initiatives. We make long-term decisions that create work, sustainability, and well-being for current and future generations.

## **We dare to change the world.**

We make use of every part of the wood, right down to the smallest mound of sawdust. We invest in precise cutting and careful harvesting. We ensure the origin of the wood we use in accordance with the requirements of PEFC and FSC certificates. We improve energy efficiency and reduce waste on a continuous basis. We contribute to the shift towards a carbon-neutral society by providing products made from a renewable material that stores carbon dioxide from the atmosphere.





# Our values

## **WE CARE**

We are proud of ourselves and our Finnish roots.  
We care for one another, our customers, and our partners.  
We listen, and we help. We cherish sustainability, safety, and equality.

## **WE DARE**

We are growing along with an ever-changing world.  
We dare to rethink and renew. We take responsibility, we experiment, and we evolve. We are ambitious, and we boldly navigate our chosen path.

## **WE LEAD**

We look ahead, we anticipate, and we lead by example. We effectively and persistently work according to our set goals and rules. We dare to promise, and we keep our promises – both to ourselves and our customers.







# Versowood, the biggest privately owned sawn timber producer and processor in Finland

Versowood has a turnover of approx. EUR 508 million, and the company has around 900 employees across its 14 Finnish and 1 Estonian units. Versowood produces approx. 1,300,000 m<sup>3</sup> of sawn timber products annually.

In addition, the company manufactures other refined goods, such as planed, painted and impregnated products, glulam products and structures, telephone and electric poles, wooden bridges, sound barriers, various wood packages, forest-based energy, and heating pellets.

[versowood.fi](http://versowood.fi)

## Operations

- |   |   |
|---|---|
|  Sawmill       |  Infra                 |
|  Glulam        |  Energy                |
|  Wood packages |  Wood procurement area |





# Contact information

Tel. +358 10 8425 100

## **Versowood Group Oy**

Sahatie 1  
Teollisuustie 60  
(freight transport)  
19110 Vierumäki  
FINLAND

## **WOOD PACKAGING OPERATIONS:**

### **Juhani Ala-Salmi**

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juhani.ala-salmi@versowood.fi  
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## **PALLET OPERATIONS:**

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## **Eerik Siiriäinen**

Sales manager  
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## **WOOD PACKAGING AND CABLE DRUMS:**

### **Tero Kähkönen**

Export manager  
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## **CABLE DRUMS, OTHER WOOD PACKAGING:**

### **Janne Hannola**

Production director  
janne.hannola@versowood.fi  
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## **SAWN TIMBER OPERATIONS:**

### **Vierumäki unit**

Sahatie 1  
Teollisuustie 60  
(freight transport)  
19110 Vierumäki  
FINLAND

### **Riihimäki unit**

Teollisuuskatu 1  
11130 Riihimäki  
FINLAND

### **Otava unit**

Sahantie 16  
50670 Otava  
FINLAND

### **Hankasalmi unit**

Ratakatu 1 A  
41500 Hankasalmi as.  
FINLAND

### **Kissakoski unit**

Peuranlahdentie 52  
52550 Hirvensalmi  
FINLAND

## **GLULAM OPERATIONS:**

### **Vierumäki glulam factory**

Sahatie 1  
Teollisuustie 60  
(freight transport)  
19110 Vierumäki  
FINLAND

### **Heinola glulam factory**

Tähtiniementie 3  
18100 Heinola  
FINLAND

## **Hartola glulam factory**

Kurpanpellontie 5  
19600 Hartola  
FINLAND

## **INFRA OPERATIONS:**

### **Vierumäki unit**

Sahatie 1  
Teollisuustie 60  
(freight transport)  
19110 Vierumäki  
FINLAND

## **ENERGY OPERATIONS:**

### **Vierumäki unit**

Poles: Vääksyntie 145  
Wooden bridges:  
Laukkalantie 1  
19110 Vierumäki  
FINLAND

## **Juupajoki pellet factory**

Tapulitie 8  
35500 Korkeakoski  
FINLAND

## **Turenki pellet factory**

Sokeriportti 8  
14200 Turenki  
FINLAND

## **WOOD PACKAGING OPERATIONS:**

### **Riihimäki pallet factory**

Teollisuuskatu 1  
11130 Riihimäki  
FINLAND

## **Riihimäki cable drum factory**

Teollisuuskatu 1  
11130 Riihimäki  
FINLAND

## **Haukipudas unit**

Annalankankaantie 2  
90830 Haukipudas  
FINLAND

## **Rovaniemi unit**

Ahjotie 27  
96300 Rovaniemi  
FINLAND

## **Pori pallet factory**

Eerontie 3  
28840 Pori  
FINLAND

## **Valkeakoski pallet factory**

Peuranoronkatu 1  
37630 Valkeakoski  
FINLAND

## **Muurla pallet factory**

Muurlantie 101  
25130 Muurla  
FINLAND

## **FORESTRY OPERATIONS:**

### **Heinola forestry office**

Tähtiniementie 3  
18100 Heinola  
FINLAND

### **Mikkeli forestry office**

Savilahdenkatu 5-7  
50100 Mikkeli  
FINLAND

### **Riihimäki forestry office**

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11130 Riihimäki  
FINLAND



**versowood.com**

