



2025

SAWN TIMBER PROCESSED TIMBER WINDOWS AND DOORS

OVER 40 YEARS OF EXPERIENCE.

→ MAIN EXPORT COUNTRIES

Germany, United Kingdom, France, Italy, Denmark, Norway, Sweden and Japan.

A BRIEF HISTORY OF LUOMAN

Luoman has processed sawn timber for over 40 years. The company started its journey in 1982 by sawing with a field circular saw and by planing wood. In the beginning, our customers were machine manufacturers, for whom we produced wooden components and wooden boxes. In 1990 we started exporting furniture components. Very soon, our product range was expanded to include wooden garden sheds made from elements.

A lot has happened since then, and Luoman has grown into a significant manufacturer of garden buildings and ponton docks on the international market. None of this would have been possible without our own production with modern machinery and strong expertise in woodworking.

Our main market areas are Western Europe, Scandinavia and Finland. We deliver also to Asia and the USA. Good logistical connections guarantee fast deliveries also directly to end customers.

RAW MATERIALS

Finnish wood and clean nature are close to our heart. As wood is our lifeline, we also treat our environment responsibly. All the wood materials we use are PEFC certified. PEFC is the largest international

forest certification system that promotes ecologically, socially, and financially sustainable forest management. The certificate number is 74017-2010-AE-FIN-FINAS, and the PEFC logo license number is PEFC/02-31-82.

PRODUCTION

The Luoman group uses a certified quality management system based on the ISO 9001 standard, which aims to continuously improve the quality and management of our operations and processes. The certified environmental system based on the ISO 14001 standard, on the other hand, provides an effective tool for reducing the environmental impact of our operations. Our system is audited annually by an independent third party, DNV Business Assurance Oy Ab.

FINNISH ROOTS

Luoman products have been granted the Key Flag symbol as a proof of Finnish work and production. The prerequisites for the Key Flag are the facts that the products are manufactured in Finland and that their degree of domesticity is at least 50 % of the cost value, which includes raw materials, packing materials, variable and fixed employee costs.





Luoman nowadays has four production sites in Western Finland. Two of them are located in Ylistaro, where the company was founded and where the group's head office is located. The central and close to the coast location in Finland provides good logistical connections.





FACTORIES

YLISTARO, KYLÄNPÄÄ

The Luoman Group was founded in the village of Kylänpää in Ylistaro. The first production halls were built on the family's fields. Kylänpää factory is the main place for garden cabin production with modern planing, bandsaw, finger jointing, cutting and other wood processing lines.

YLISTARO, REINILÄ

In 1995, the Luoman Group invested in Reinilä factory. In the beginning, the Reinilä factory had only one production hall. Today the production of windows & doors, as well as floating ponton docks, is located here.

VAASA, VEDENOJA

In 2002 the Luoman Group bought Vedenoja factory. The whole area has been renovated totally. Nowadays in Vedenoja there is one of the finger jointing lines, planing and other wood processing lines. All the 70 mm products are made in Vedenoja.

PARKANO

Voma sawmill in Parkano became a part of the Luoman Group in 2014. During the last 10 years, a lot has been invested in the factory and its processing lines.





VEDENOJA FACTORY

Timber processing and manufacturing of 70 mm cabins.



PARKANO

Sawmill.



Sawn timber

The Luoman Group's Voma sawmill in Parkano is focused in sawing the world's strongest and most densely grown conifers. The sawmill saws small logs from pine and spruce: with 13-22 cm in diameter and 3.7-4.9 m in length.



COMMONLY PRODUCED SAWN
TIMBER DIMENSIONS

THICKNESS	WIDTH					
	mm	75	85	100	125	150
	19		x	x		
	22		x	x		
	25			x		
	28			x		
	32			x	x	x
	38		x	x	x	x
	44			x	x	x
	47					x
	50			x	x	
	75	x				

Processed timber

The Luoman Group's timber processing machines consist of several bandsaw and planing lines. The lines are built for commonly used sawn timber dimensions and lengths. Planing can be made with smooth or sawn face.





Tongue-groove line

The newest investment of the Luoman Group, ready in 10/2024, enables tongue-groove joints in the end of planed timber.

Finger jointing

We have two effective finger jointing lines for long lengths. One of the lines is equipped with trim saws. We can supply finger jointed lengths from 1.8 m up to 13.6 m.

STRUCTURAL FINGER JOINTED SOLID TIMBER

PRINCIPLE

EN 15497

PRODUCT FEATURES

The strength class of which is C24 or C18, the species used is spruce (Picea Abies), and the adhesive used is of type I

CERTIFICATE NUMBER

0809-CPR-1160

CERTIFICATION BODY

Eurofins Expert Services Oy





FINGER JOINTING TYPES



CF



CF-H

Planed timber

COMMONLY PRODUCED DIMENSIONS



ALL-ROUND PLANED

Thickness
16/19/26/34/40/44/45 mm
Width
44/45/60/95/120/145/195 mm



PLANED DIAGONAL

49×35 mm



ROOF BOARD / FLOORBOARD

16×87 mm



FLOORBOARD

21×87 mm



FLOORBOARD

28×87 mm



WALL PANEL

12×85 mm



WALL PANEL

16×85 mm



WALL PANEL

16×120 mm



WALL LOGS

Thickness 28, 34, 40, 44 and 70 mm
Width 135 mm
Available also 28/40×110 mm



TONGUED AND GROOVED TIMBER

23×95 mm, also with sawn face



FASCIA BOARD

20×95 mm



EXTERIOR CLADDING BOARD

19×110 mm





Planed timber can be further processed by cutting it to length effectively by a packet saw or by optimizing cutting lines.





35x100

35x100

107200
107200
107200
20



Wood working

We have several machines for making different kinds of wooden components. The most demanding woodworking can be done with Hundeggers, which guarantees high precision and high-quality machining traces.

Some examples of our ready-made products



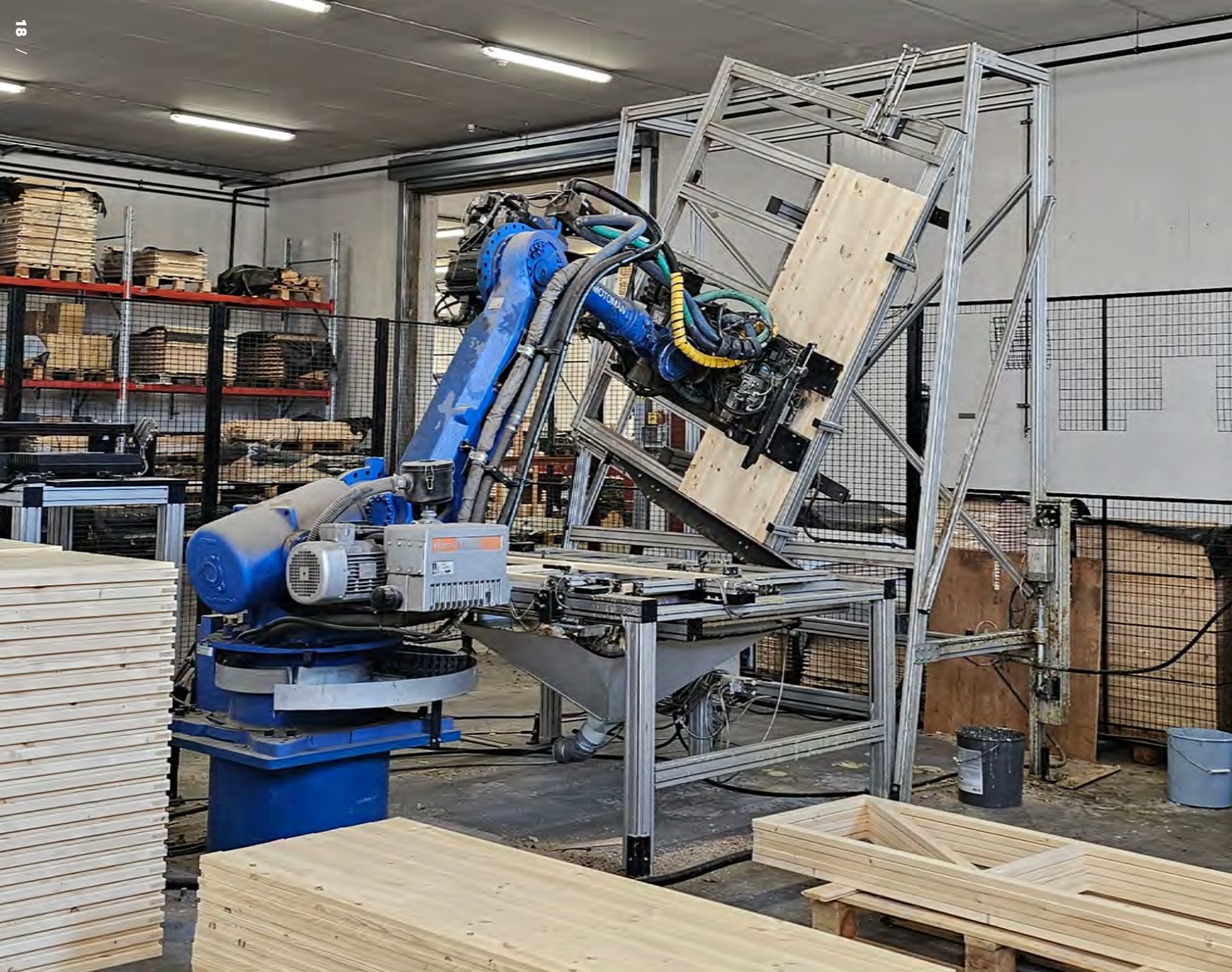
LUOMAN KIURU



LILLEVILLA KIELO



RENTUKKA DX 1-4-6



Window & door production

The Luoman Group's window and door factory produces windows and doors for the Group's own use, but also for our customers. We have several CNC machines and two robot lines to secure fast and effective production. Additionally, our staff has a long experience in the woodworking industry.

Windows and doors can be produced with security thermo glass or normal float glass. The commonly used frame thicknesses are 16, 19, 28, 34, 44, and 70 mm. The windows and doors are mainly produced as finished units, but they can also be produced as components to be put together later. The ready-made units are simply inserted into their places in e.g. pre-assembled wall elements. Neither sawing nor adjustments are necessary.





Doors for cabins — COMMONLY PRODUCED DIMENSIONS

Doors are supplied as finished units, and simply inserted into the pre-assembled wall elements. Neither sawing nor adjustments are necessary.

DOOR TYPE J24, 862 × 1750 mm
Glass: Plexi



DOOR TYPE N4, 848 × 1772 mm
Glass: Float 4 mm



DOOR TYPE C10, 897 × 1820 mm
DOOR TYPE C24, 897 × 1960 mm
Glass: Float 4 mm or
Thermo-security 4/6/4 mm



DOOR TYPE C5, 897 × 1820 mm
DOOR TYPE C35, 897 × 1960 mm
Wool insulation



DOOR TYPE P, 1496 × 1750 mm
Glass: Float 4 mm



DOOR TYPE D19, 1694 × 1960 mm
Glass: Thermo-security 4/9/4 mm



3-point-lock is available for door types C5, C10, C24, C35 and D19.



Measures are for external dimensions.

Windows for cabins — COMMONLY PRODUCED DIMENSIONS

Windows are supplied as finished units, and simply inserted into the pre-assembled wall elements. Neither sawing nor adjustments are necessary.

WINDOW TYPE A

646 × 646 mm

Glass: Float 4 mm or
Thermo-security 4/6/4 mm



WINDOW TYPE E

646 × 880 mm

Glass: Float 4 mm or
Thermo-security 4/6/4 mm



WINDOW TYPE C

896 × 1196 mm

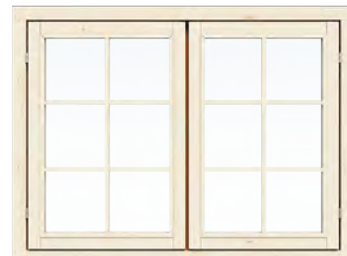
Glass: Float 4 mm or
Thermo-security 4/6/4 mm



WINDOW TYPE D

1196 × 880 mm

Glass: Float 4 mm or
Thermo-security 4/6/4 mm



WINDOW TYPE R5

600 × 1600 mm, fixed

Glass: Thermo-security 4/6/4 mm



WINDOW TYPE R9

717 × 1816 mm, fixed

Glass: Thermo-security 4/9/4 mm



WINDOW TYPE E7

636 × 1563 mm

Glass: Thermo-security 4/6/4 mm



WINDOW TYPE E8

636 × 1563 mm

Glass: Thermo-security 4/6/4 mm



WINDOW TYPE S

1195 × 1563 mm

Glass: Thermo-security 4/6/4 mm



WINDOW TYPE B6

1563 × 469 mm

Glass: Thermo-security 4/6/4 mm



*Window types E7, E8 and S
are with 3-point-locks.*

*Measures are for external
dimensions.*



By-products

The side-streams of our production are used efficiently as materials for other processes or as a source of energy.



FROM VOMA SAWMILL, FRESH



BARK



CHIPS



SAWDUST



FROM SAWN TIMBER PROCESSING, KILN DRIED



SAWDUST



WASTE WOOD



CRUSHED WOOD



**Wood is in
our nature.**

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