

PRIMA | TIMBER



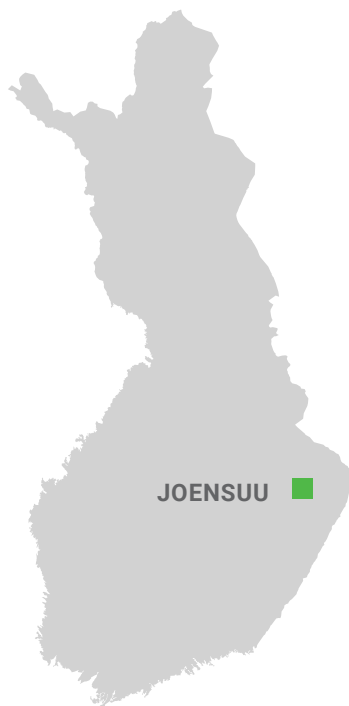
**High quality timber  
for construction and  
building outdoors**

# PrimaTimber – long roots

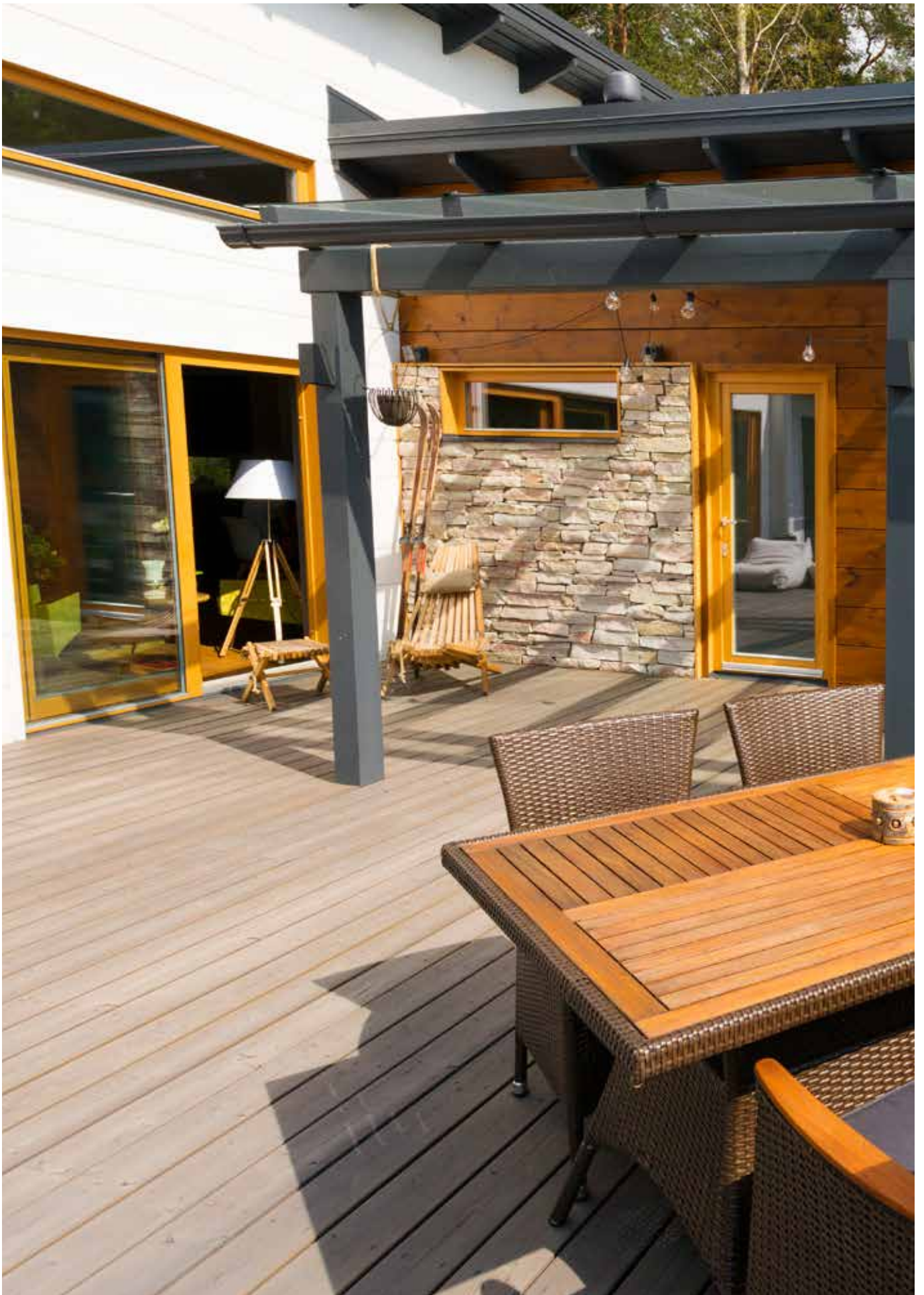
The roots of PrimaTimber Oy lead back to the 1950s when Iivari Mononen founded a timber company in Ilomantsi. Iivari was well-known for his reliability among the local forest owners and customers.

At first, the company focused on the sales of pole business. Over the decades, its product portfolio expanded to include impregnated timber products. Later, Iivari Mononen Oy extended its expertise from poles to other timber products, such as deck and terrace boards. PrimaTimber Oy was established in 2003, and it proudly continues in the footsteps of Iivari Mononen, specialising in building and impregnated timber.

At PrimaTimber, we want to cherish the roots of the company. The timber we use as our raw material comes from sustainably managed northern forests. We combine high-quality raw materials and our certified quality systems to ensure the best possible result. With high quality materials, you can reach results that exceed your expectations.









# What is impregnated timber and what are its benefits?

Outdoors, timber can easily become blue-stained, mouldy or rotten. Research shows that pressure impregnation is the most efficient way to protect timber and extend its lifecycle even in demanding applications. PrimaTimber's impregnated timber is treated according to the Nordic Wood Preservation Council's NTR certification requirements, up to the heartwood. The NTR-certified production method has been approved by an external independent quality assurance system, and it guarantees an extended lifecycle for the timber, up to four times longer than that of untreated timber. The use of impregnated timber reduces the consumption of forest resources, transports and the resources required for continuous repairs.

There are two treatment categories:

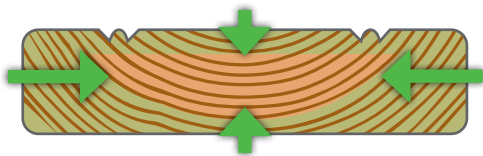
 **NTR A:** Products in possible contact with the ground (48 mm and thicker)

 **NTR AB:** Products used for structures above the ground

All our timber treatment substances have been approved by the safety authorities.

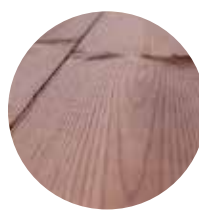
## Impregnated up to the heartwood

The NTR-certified production method guarantees that the timber is impregnated up to the heartwood. This gives the timber optimal protection against weather conditions.



## Colour options

The basic colours for impregnated timber are brown and green. In addition, we produce grey, industrially treated timber.



Brown



Green



Grey

## Finnish and sustainable



PrimaTimbers timber products are made from Finnish wood from sustainably managed and PEFC certified forests.

Our products bind 12 times more carbon than their production produces fossil emissions. Compared to the competing materials, the carbon footprint of our products is small.

Our group uses the international ISO 9001 quality system and the ISO 14001 environmental system.

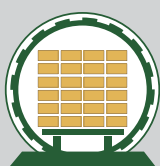


Our products are made in Joensuu of Finnish timber, and they have been awarded the Key Flag Symbol by the Association of Finnish Work.

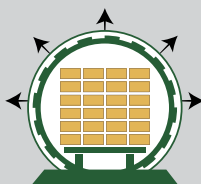


Our strength graded products are CE marked.

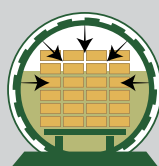
### TIMBER IMPREGNATION PROCESS



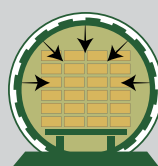
Quality assurance. Dry wood to the pressure cylinder



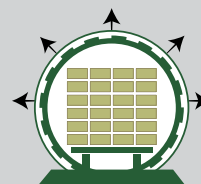
Initial vacuum



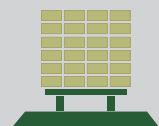
The cylinder is filled with the impregnation preservative



The impregnation preservative permeates the heartwood with the help of overpressure



Residual vacuum



Quality control. Impregnated timber to the customer

# Planed planks, boards and battens

Build a comfortable and elegant terrace, deck or fence with PrimaTimber's planed boards, planks and battens. In addition to smooth planed products, we offer different profiles for an attractive look and feel. For example, grooved surfaces are not so slippery and make a safe choice for decks.

If you are looking for additional sturdiness and durability for your deck, choose thicker and wider planed plank. Planed products give an attractive look to various outdoor constructions and fences.

We also offer a wide range of battens that can be used for decorative purposes.

## Products

Boards	21 x 95	28 x 95	28 x 120	28 x 145	33 x 145
Planks	45 x 95	45 x 120	45 x 145	45 x 170	45 x 195
Battens	21 x 45 smooth	42 x 42 / 28 diagonal	28 x 68 parallelogram	45 x 120 railing	

### Boards and planks



Smooth



Pearl



Combed



Deck (only available in 145 mm wide)

### Battens



Smooth



Railing



Diagonal



Parallelogram





# Sawn boards and battens

PrimaTimber's sawn boards and battens are excellent for fences and trellises, especially if you plan to paint them because paint adheres well on rough surfaces. Please remember that if you paint the products, make sure they are dry first!

Sawn wood is also a good choice for decks that do not need a sleek and finished look. Sawn wood is practical and safe thanks to its rough surface that is not slippery when wet. We recommend thick sawn boards for dock decking.

## Products

Boards	19 × 100	22 × 100	25 × 100	38 × 150
Battens	22 × 50	25 × 50	50 × 50 triangle	







# Frame materials

A carefully built frame is the key for long lasting, safe, and beautiful decks and stairs. Rough planed planks, beams and gluelam beams are ideal for building a strong foundation.

Often, frame structures do not need to be planed on the surface. However, if you prefer a more finished surface material, the rough planed plank is your choice. It is affordable and easy to process. In case your deck is large and you require longer than regular lengths, finger jointed materials are a good choice.

If your deck requires a smart final touch, use planed, gluelam timber. Gluelam posts, for example, make excellent and strong railing posts. Gluelam products are produced from laminated timber that are glued together. This ensures less natural movement of timber.

## Products

Sawn planks	50 × 100	50 × 125	50 × 150	50 × 200			
Rough planed planks	48 × 48	48 × 73	48 × 98	48 × 123	48 × 148	48 × 173	48 × 198
Sawn beams	75 × 75	75 × 150	75 × 200	100 × 100	125 × 125	150 × 150	200 × 200
Gluelam	70 × 70	90 × 90	115 × 115				





# Fence posts

Fence posts are suitable for all kinds of fencing, agricultural constructions, and supports. Fence posts come in different sizes and can be used for diverse purposes.

Our impregnated fence posts are strong and endure harsh weather conditions, and thanks to their sharpened end, they are easy to set in the ground.

## Products

mm	ø 60	ø 80	ø 100
1500	x		
1800	x	x	
2100	x	x	
2500		x	
3000			x





# Refined spruce timber

High-quality spruce is naturally straight-grained. PrimaTimber's rough planed and visually strength graded spruce planks are used, for example, for frame construction in buildings. In addition, we offer rough planed battens of different sizes. Spruce is a lightweight wood that is easy to work with.

All of our strength graded spruce products have the CE marking. Our selection includes the most common sizes in a wide range of lengths. The spruce products are visually graded to strength grade C24 according to the EN 338, which is the most common grade used in construction.

## Products

C24 strength graded planed timber	48 x 98	48 x 123	48 x 148	48 x 173	48 x 198	48 x 220
Other planed timber	20 x 48	23 x 48	30 x 48	48 x 48	48 x 73	







PrimaTimber's products are the number one choice for outdoor construction. Terraces, decks and elegant outdoor structures are made from premium impregnated timber. The various spruce products complement the range, offering a reliable choice for constructions even in demanding conditions.

We are a member of the Finnish Wood Preserving Association, and our products have been awarded with the Key Flag Symbol.

[WWW.PRIMATIMBER.FI](http://WWW.PRIMATIMBER.FI)

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kestopuu®

