



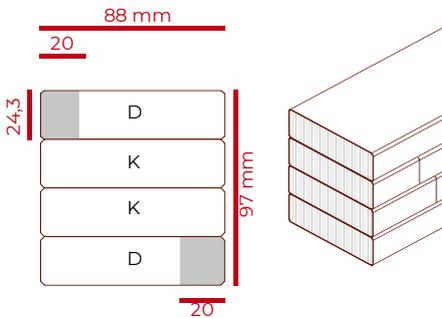
WINDOW SCANTLINGS

FROM SOUTH TYROL



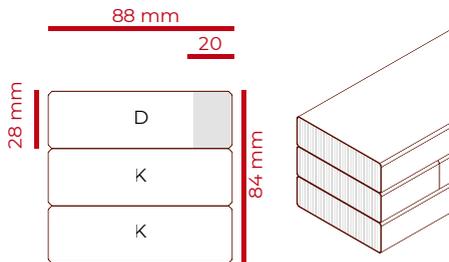
Standard scantlings

EXAMPLE SCANTLING 97 x 88 mm »DKKD«



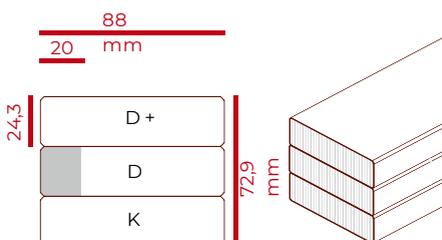
- = practically free of knots and defects
- = possible defect zone

EXAMPLE SCANTLING 84 X 88 MM »DKK«



- = practically free of knots and defects
- = possible defect zone

EXAMPLE SCANTLING 73 X 88 MM »D+DK«



- = practically free of knots and defects
- = possible defect zone

We have the right scantling for every requirement. Depending on the dimensions, we use a 3- or 4-layer construction. The outer layers are at least 24 mm thick.

Our standard dimensions:

Thickness in mm: 72 | 84 | 96

Width in mm: 78 | 88 | 95 | 105 | 115 | 125 | 145

Length in cm: 60 – 250 in 10 cm increments
280, 300, 350, 400 cm

All other dimensions are available on request.

Wooden windows

The classic choice for energy-efficient windows in spruce and larch. Fine-grained fibre, perfect quality control and 100% Alpine growth area – this combination is unique to Sarner Holz.

Wood-aluminium windows

Especially for modern wood-aluminium windows we offer outer layers in “D+” quality without visible defect zones, designed for the most demanding projects and customers.

Finger-jointed scantlings

The window scantling for opaque coatings and large formats. Different finger-joint distances from 21 cm+ up to 150 cm+. Often used as an alternative solution for challenging specifications and tenders.

Properties and wood species

Certified sustainability

Sarner Holz lives sustainability.

100% of the wood is utilised. Residual materials are used to operate our heating plant and supply energy to the drying chambers. All available roof areas are used for solar power production. In addition, we source 100% of our electricity from local hydropower.

We process exclusively local wood species from regional Alpine growth areas. We do this out of conviction, and we can prove it:

we supply PEFC, FSC and Holz-von-Hier certified products. In addition, we hold the South Tyrol Sustainability Label, shared by only around 20 companies in the region.



Quality you can see and feel



Sarner Holz quality makes our scantlings unique.

It starts with the raw material, as we process exclusively wood from Alpine growth regions. The process continues in production, where more than 10 scanners in our plant automatically detect every knot and defect.

However, the biggest difference is still made by people. Every single piece of wood is finally inspected by experienced employees using all their senses and the utmost care.



Alpine spruce

The best insulation values are achieved with spruce. Compared to pine, spruce has a more homogeneous structure, contains less resin and is less prone to cracking or warping.

Alpine Sarner Holz spruce therefore offers excellent insulation performance, a refined light appearance and outstanding coating results.



Alpine larch

Natural, robust and elegant. No tree represents the mountains more than larch.

Its high resin content makes larch windows particularly durable while still providing good insulation values. With its warm reddish-gold colour and distinctive grain, it gives windows an elegant and lively appearance.



European oak

Oak stands for maximum stability, high strength and excellent weather resistance. It is ideal for durable premium windows and perfectly suited for large-format elements. The dense structure ensures excellent bonding and coating properties, while the distinctive grain gives every window an exclusive look.

Order preparation



Bundled



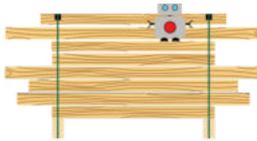
The perfect choice if you have your own warehouse and want to react flexibly to production requirements. On request we adapt packaging to your needs: quantities, neutral packaging, spacers and more. Even our standard solutions can be customised.

Commissioned



We take care of warehouse management for you. We deliver exactly the scantlings required for your production order. You can place orders in the way most convenient for you: via KLAES export, Prologic export or even handwritten. We understand what you need.

Machine-ready



We are your reliable partner for modern production. We deliver your goods also machine-ready and pre-commissioned for true just-in-time processing. Simply place the package in front of the machine and production can start.

Service

Customer service at Sarner Holz means:

- personal support – on site and in the office
- always carefully packaged and gently handled goods
- simple and fair complaint handling
- reliable communication and punctual deliveries
- Cross-cuts available.
- We literally move mountains to make your requests possible.

Transport

We love wood.

That's why we prefer transporting it ourselves.

From round timber to the delivery of commissioned orders, our vehicle fleet is powerful and our drivers are passionate about what they do. Every day they give their best to ensure your scantlings arrive in perfect condition.



Special scantlings

In addition to classic window scantlings, we also produce special scantlings with customised constructions: mullion-transom scantlings, lift-and-slide door scantlings, anti-warping scantlings, door components, sub-frames and more.



Lift-and-slide door scantlings

For the most demanding applications we offer these special constructions.

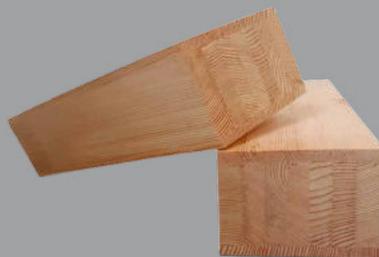
PU-bonded, with continuous or finger-jointed outer layers and always in top quality.



Anti-warping scantlings with PU bonding

Wooden elements are often exposed to weather conditions.

For this reason, we also bond our scantlings with weather-resistant PU adhesive. These anti-warping scantlings are designed for exterior use.



Mullion-transom laminated timber

- outer and middle layers finger-jointed
- bonding according to DIN EN 204 D4
- PU bonding available on request
- standard length 6 m / rift-semi-rift
- visual quality: knot-free
- four-side defect-free surface
- drying 12 % \pm 2 %
- continuous outer layer available on request (up to 4 m)
- application: conservatories, mullion-transom constructions, visible interior structures



Rustic scantlings

A special steam treatment gives the wood a distinctive and expressive appearance. Ideal for traditional atmospheres or for an exclusive mix of old and modern.



Duo scantlings

- made from two freely combinable wood species
- custom construction
- bonding according to DIN EN 204 D4
- allow flexible architectural design
- individually produced according to customer requirements
- available in different dimensions



Battens and strips

- available in various dimensions and qualities
- rough or planed (sharp-edged or chamfered)
- also rebated and/or grooved on request
- bonding according to DIN EN 204 D4 or on request



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