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# Swiss Pine

**Typical features** and characteristics



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## Swiss Pine

Veneer thickness 0.8 mm



### Knothole

Knots can break out of the sheets due to subsequent drying of the wood as well as manipulation of the veneers, creating an open defect. These areas are therefore backed with black glue or blackback, in the same way as the cracks, to achieve aesthetic colouring with depth effect. The size of these open defects is undefined, and in rare cases CAN be several centimetres in diameter.



### Sound Knot

Cross - section of a shoot (branch), which is intergrown with the surrounding wood and which determines the characteristics of the rustic elements of a wood species. Cracks in the knots are backed with black glue or blackback. The number and size of knots can only be controlled to a limited extent; a well-balanced mix is achieved by optimum preparation of the veneer sheets.



### Splay Knot

Special type of knot, mostly running across the structural direction of the wood.



### Sapwood

As a heartwood tree species, the arolla pine can be distinguished from sapwood and heartwood by its different colour. These small colour-deviations of the sapwood are also found in the veneered panels. Arolla pine can also be cut out „free of sapwood“ for an additional charge.

## Summary

The wood of the arolla pine has a yellow-reddish heart and narrow yellowish sapwood; it is soft, light, durable and easy to work or machine. Unlike other tree species, the numerous intergrown, mostly red-brown knots of the arolla pine do not mean reduced wood quality. The dark knots create a particularly attractive figure. Freshly felled arolla pine wood retains its characteristic fragrance for decades, which is particularly noticeable in rooms with arolla pine panelling. In addition, arolla pine wood can positively influence the heart rate and the cardiovascular system.

Kaindl samples are supplied automatically from the sample stock, without consideration of the wood's texture or colouring. These samples represent the characteristics of the respective wood species; however, they do not establish any automatic claim to the appearance and quality of panel deliveries. The selection for projects takes place separately, after consultation with our relevant department.