



Professional tip

## **Larch**

Treatment suggestions

Roughly sawn boards for exterior casings often have defects that make the durability of a paint impossible.

1. The natural durability of wood is promised, but is often non-existent.
2. Some sawmill operators sort the wood according to construction and use. On one hand, they sell top-quality wood for quality construction (dimensionally stable and load-bearing parts).
3. On the other hand, they sell sheathing boards made of low-quality, younger, or even faster growing trees, which often come from thinning measures.
4. This means that in case of a low trunk diameter, the sapwood often has not been removed and sometimes even the bark can be seen. For the casing of house walls, the quality of the wood needs to be very good if a durability for many decades is desired.
5. When buying wood of an inferior sorting it is normal that the wood moisture in the core is about 29% and in the sapwood approximately 50 – 60%.
6. If larch wood shall be treated and its color shall be changed, please note the following:
  - a) The sapwood of larch planks is attacked or destroyed by wood-destroying fungi.
  - b) Wet wood causes problems with the adhesion of glazes and paints and thus does not permit a long durability.
  - c) The causes of damages due to weathering are difficult to prove.
7. For larch wood, we recommend a treatment with ALIS Decking Oil N° 579. In case of a lot of sapwood, please treat with ADAO External Primer N° 259 and KALDET All-weather Stain N° 281.

Please refer to the technical data sheets on our website: [www.livos.de](http://www.livos.de)

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