

Grading specifications, larch (European, Siberian)

VEH A, larch (European, Siberian)

VEH B, larch (European, Siberian)

Knots	<p>permitted: Any number of completely intergrown, healthy knots, size max. 1/4 of profiled board width. Partly intergrown knots, knots surrounded by bark, and dead knots, size up to 1/5 of profiled board width. Black pin knots up to a diameter of 5 mm (also in groups).</p> <p>not permitted: Loose and fallen-out knots, may for 15% of the goods, however, be plugged with an end-grain dowel made from a branch of the same species of wood. For one metre of length, one end-grain dowel allowed, with any distribution along the board allowed.</p>	<p>permitted: Intergrown knots, partly intergrown knots, bark-surrounded knots, splay knots and dead (not intergrown) knots, size up to 10% of the profiled board width + 50 mm.</p> <p>not permitted: Loose and fallen-out knots, that may, however, be plugged with an end-grain dowel made from a branch of the same species of wood.</p>
Chipped off parts (incorrectly machined areas)	<p>permitted: In 15% of the goods, size of the chipped-off areas in the case of arris knots comparable to a knot with a diameter of 15 mm. Overlap of two profiled boards must not be impaired in the case of arris knots.</p>	<p>permitted: Size of the chipped-off parts up to 40% of the knot area. Overlap of two profiled boards must not be impaired in the case of arris knots.</p>
Compression wood	<p>permitted: In 15% of the goods, unless overall impression is impaired.</p>	<p>permitted</p>
Crookedness	<p>permitted: Crooked and twisted boards, as long as expert laying is still ensured.</p>	<p>permitted: Crooked and twisted boards, as long as expert laying is still ensured.</p>
Resin galls	<p>permitted: In 15% of the goods, size up to 0,5 x 5 cm or corresponding size in mm². Up to 1 per running metre; any distribution along the length of the board allowed. Resin galls of less than 0.3 x 3 cm are not taken into consideration.</p>	<p>permitted: Size up to 1 x 10 cm or corresponding size in mm². Up to 3 pcs. per running metre; any distribution along the length of the board allowed. Resin galls up to 0.3 x 3 cm are not taken into consideration.</p>
Cracks	<p>permitted: In 15% of the goods, interrupted surface cracks (hair cracks) on the visible surface. Traversing end cracks must not be longer than 30 mm. in 40% of the goods; continuous end cracks not longer than the width of the piece.</p> <p>not permitted: ring shakes</p>	<p>permitted: Interrupted surface cracks on the visible surface. Traversing end cracks, not longer than 1.5 times the width of the piece.</p> <p>not permitted: ring shakes</p>
Pith	<p>permitted: In 15% of the goods, on the visible surface up to a maximum of 30% of board length and 5 mm width.</p>	<p>permitted</p>
Colour	<p>permitted: Discolouring on the back of the board. In Siberian larch: slight colour differences (e.g. water stains).</p> <p>not permitted: Discolouring on the visible surface.</p>	<p>permitted: Slight discolouring on the visible surface (e.g. red and blue stains). Discolouring on the back of the board. Splint on 1/3 of the visible surface permissible. In Siberian larch: slight colour differences (e.g. water stains).</p>
Splint	<p>permitted: In 15% of the goods, splint on 1/5 of the visible surface.</p> <p>not permitted: Splint on the visible surface of strip flooring.</p>	<p>permitted</p>
Fungal decay	<p>not permitted: For exception see colour.</p>	<p>permitted: Hard red strip; size see colour.</p> <p>not permitted: Other fungal decay, exception see colour.</p>
Insect infestation	<p>not permitted</p>	<p>not permitted</p>
Tree edge	<p>permitted: On the back side, if tongue and groove are not affected.</p>	<p>permitted: On the back of the board if on 3/4 of the length tongue and groove are not affected.</p>
Bark pockets	<p>permitted: In 15% of the goods, size up to a diameter of 15 mm or corresponding size in mm².</p>	<p>permitted: Knot sized or corresponding size in mm².</p>