

# SIBERIAN LARCH GRADE & QUALITY DESCRIPTION

**GRADING CRITERIA** SIBERIAN LARCH (LARIX SIBIRICA) **CLADDING, BOARDS, TRIM.**

## SIBERIAN LARCH A GRADE

**General Notes:**

- Graded to BS1186-3 Part 4 Class 1.
- Hand selected / sorted to meet stringent HLH criteria.
- Clean, Consistent virtually knot free appearance.
- Kiln-dried to moisture content of 16-18% (+/- 2%).
- FSC Certified.

## SIBERIAN LARCH B GRADE

- Graded to BS1186-3 Part 4 Class 2.
- Hand selected / sorted to meet stringent HLH criteria.
- Well interspersed knots for a relatively clean appearance.
- Kiln-dried to moisture content of 16-18% (+/- 2%).
- FSC Certified.

<b>Wood Fibre:</b>	Slow grown, dense wood from old growth forests in Irkutsk region of Russia.	Slow grown, dense wood from old growth forests in Irkutsk region of Russia.
<b>Knots:</b>	<b>Permitted</b> - Generally sound tight (live / intergrown) knots typically under 12mm diameter, though some may exceed this. Typical average of two knots per metre over total length of material excluding pin knots.	<b>Permitted</b> - Generally sound tight (live / intergrown) knots typically under 25mm diameter, though some may exceed this. Typical average of two knots per metre over total length of material excluding pin knots (under 13mm). Occasional knots may be unsound, loose, or missing.
<b>Sap Wood:</b>	<b>Permitted</b> - Most boards are sap free on the face.	<b>Permitted</b> - At least one face sap free
<b>Compression Wood:</b>	<b>Permitted</b> - Occasional	<b>Permitted</b> - Occasional
<b>Deformation (Warp):</b>	<b>Permitted</b> - Boards with minor curvature and twisting, as far as proper installation is ensured.	<b>Permitted</b> - Boards with minor curvature and twisting, as far as proper installation is ensured.
<b>Cracks:</b>	<b>Permitted</b> - Discontinuous surface checks. End cracks not longer than 1.5 times the board width may be present in small percentage of boards.	<b>Permitted</b> - Discontinuous surface checks. End cracks not longer than 1.5 times the board width may be present in occasional boards.
<b>Pith:</b>	<b>Permitted</b> - Practically free of heart centre (pith).	<b>Permitted</b> - Occasional small.
<b>Splits:</b>	<b>Not Permitted</b>	<b>Permitted</b> - Short splits permitted equal in length to the width of the board. Splits may be present in small percentage of boards.
<b>Colour Variation:</b>	Colour can vary between boards and within boards. Typical colour range: dark brown to a pale yellow.	Colour can vary between boards and within boards. Typical colour range: dark brown to a pale yellow.
<b>Machining / Handling Marks:</b>	Occasional minor marks / blemishes may be present.	Occasional minor marks / blemishes may be present.

House Land Holz offers this information as a general guide to the main characteristics likely to be encountered in any shipment of HLH Siberian larch timber material. There are other minor wood characteristics not listed which may occasionally be present but would not detract from the usability of the material.

**NOTES:**

- Since no two boards / lengths are identical, complete uniformity throughout a shipment is impossible.
- Grading is not an exact science because it is based on a visual inspection of each piece and the grader's judgment.
- Most boards will be fully usable; however, the installer will be required to trim some boards to remove undesirable defects.
- Siberian Larch board / length widths are subject to change in response to changes in moisture levels.
- On occasion, knot sizes and other characteristics may fall outside of the typical sizes quoted.

Order online

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