

▶ LARCH

CLADDING AND DECKING PANELS

LARCH cladding and decking panels provide a visually impressive solution for the demanding builder. Larch is naturally durable, as it contains nature's own protective agents, such as pitch, resin and minerals.

Larch requires no surface treatment in outdoor conditions, since it can last around 20 to 30 years without rotting when installed off the ground. Untreated larch becomes grey due to sunlight and moisture in about 2 to 3 years.

This process can be slowed down and evened out by treating the panels with translucent wood protective liquid. Larch panelling can also be processed to meet the requirements of the highest fire protection class B-s1, d0.

LARCH BOARDS



SHP 28x95
Decking board



SHP 28x120
Decking board



SHP 28x145
Decking board



SHP 45x195
Decking board

Siberian larch decking boards belong to quality class GOST1-4.

PANEL DIMENSIONS



Larch is used to manufacture TOPCOAT® cladding panel profiles with hidden fastening. The fastenings are concealed under the adjoining panels and water is unable to damage the wood. The invisible fastening also prevents dark water streaks running down from the nails and the areas around the nails becoming dark over time. TOPCOAT® panels are fastened with staples.

PANEL SURFACE QUALITIES

- fine-sawn surface
- planed surface

Dimension alternatives
Panel thickness: 23 or 28 mm
Panel width: 95, 120 or 145 mm
Panel length: 4,000 or 6,000 mm

PANEL PROFILES



TOPCOAT®-S



TOPCOAT®-V



TOPCOAT®-W



TOPCOAT®-U

QUALITY SPECIFICATIONS

Surface	The fine-sawn and planed surface is made of dried timber cut with a band saw.
Checks	Individual hairline checks, or splits, are permitted, but not those running through the piece. Short through checks are allowed on the ends of the timber.
Insect damage	Not permitted.
Scars and bark pockets	Individual, small occurrences permitted in each batch of timber.
Rot	Not permitted.
Reaction wood	Permitted only insofar as it does not hinder the fastening of the cladding panels.
End-matches	Individual, lower quality end-matches, for example skewed angles, tears, etc. permitted in no more than 10% of each delivery batch.
Knot splits	Individual knot splits of up to 10 mm are permitted.
Knot holes	Not permitted.
Knots	Knots of up to half of the panel's width are permitted. Knots must be primarily solid.
Repairs	Not permitted.
Resin pockets	Only permitted in small numbers. Through resin pockets are not permitted.
Blue staining	Not permitted.
Finger joints	Permitted.
Heartwood	Heartwood streaks of up to half of the length of the panel are permitted.
Discolouration	Not permitted.
Painting	Industrially painted boards comply with the requirements of RT information sheet 21-11212.
Date of painting	The production chain is continuous, meaning that the product is treated immediately after sawing and planing. (Requirement: surface treatment within 60 hours of planing and sawing.)

PACKAGING

Larch cladding panels and decking boards are packaged in a way that protects them from moisture and dirt during transportation.

INSTALLATION

TOPCOAT® cladding panels are installed with stainless steel staples. The detailed panel installation instructions can be found at www.siparila.fi

Decking installation instructions are provided by your nearest retailer.

ENVIRONMENT

The product is made of materials procured from PEFC-certified forests. Leftover pieces can be disposed of by burning or as domestic waste.

SIPARILA



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SURFACE TREATMENT

Larch is weather resistant without surface treatment. Larch contains nature's own protective agents, such as pitch, resin and minerals. Also, the cellular structure of larch is exceptional in that it absorbs less moisture than many other wood species. Sunlight turns larch grey in tone over the years.

TRANSLUCENT FINISH

Decking and cladding made from larch can be treated in a tone selected by the customer.

FIRE RETARDANT TREATMENT

Larch panels and boards can be treated with fire retardant to meet the requirements of fire protection class B-s1, d0.

ORDER INSTRUCTIONS

The order must specify the following:

- profile and dimension
- surface treatment colour
- other information (brand, etc.)

PRODUCT LIABILITY

The manufacturer of larch cladding panels is liable for its products in accordance with the Product Liability Act. Each delivery batch is permitted to contain no more than 5% of lower grade products. Delivery quantities may differ from the ordered quantity by ±5%.

INTERNAL QUALITY CONTROL

The manufacturer has been certified for the industrial surface treatment of boards and panels by KIWA Oy. The manufacturing and painting of each piece is quality-controlled by monitoring and recording the following:

- raw material supplier, moisture and quality
- air temperature and relative humidity
- paint and paint batch number
- paint viscosity and amount
- date of painting

TRANSPORTATION AND STORAGE

Both untreated and industrially painted timber must be transported and stored dry and protected from water. Please ensure sufficient ventilation. The wood must not touch the ground during storage. Packages of cladding panels can be stored in stacks of no more than four packages.

FURTHER PROCESSING

Further processing must be carried out as instructed by the surface treatment agent manufacturer.



Sales: Wood and building material retailers

Further information:
www.siparila.fi