RUSSWOOD
selected sustainable timber
FLOORING • CLADDING • DECKING

SILA Select® Siberian Larch Cladding

SILA Select® Siberian Larch, with its excellent durability properties, attractive figuring and versatility is the cladding of choice for architects, contractors and self-builders seeking a superior cladding product.

At a glance

- Clean and contemporary look with attractive figuring and few knots
- Mix of colours, from light reddish brown through to golden browns
- Weathers to a muted grey tone
- Russwood regrade in-house to our own specification, removing any boards with sapwood, over-sized knots, dead knots or damaged faces
- Highly versatile – suitable for most types of cladding application
- Excellent natural durability (Class 3 BS EN 350-2) as non-durable sapwood is graded out
- Sustainably sourced from well managed forests (FSC® certified)

Grades and specification

SILA Select® Siberian Larch (< 25mm)

- In accordance with BS 1186-3, Section 4 Class 1 / BS EN 942 Class J30
- Russwood regrade in-house to our own specification, removing any boards with sapwood, over-sized knots, dead knots or damaged faces
- Each board is free of centre pith
- The face of the board will be sap free
- Tight live knots have a maximum 25mm diameter, maximum of two knots per metre on average over the total length of the boards
- Kiln-dried to moisture content of approximately 16-18% (+/- 2%)
- Lengths 6.0m - 2.4m with max 5% 1.8m - 2.1m
- Highest grade available. Your order will not contain any commonly available, lower quality grades such as fourths or sawfalling
- Sustainably sourced from well managed forests (FSC® certified)
- We avoid unsightly surface finishes, by skimming the face of each board which provides a clean, unblemishedfine-sawn finish
- End checks permitted not longer than 1.5 times width of board
- Resin pockets are permitted, maximum of one per 2.5m

A special grade of Siberian Larch which is completely clear of knots may be available, please contact us for more information.

Durability

For external cladding purposes, SILA Select® Siberian Larch is naturally durable (Class 3 according to BS EN 350-2). The chemical make-up of the wood create a high resistance to decay and rot, making Siberian Larch one of the toughest and most durable softwoods. With a lifespan of 50 -100 years when correctly detailed and subject to general outdoor exposure.

Density

Due to its high percentage of heartwood (75-90%) and a minimum of sapwood (we guarantee that the face will be sap free) SILA Select® Siberian Larch is an extremely dense timber, classified by BS EN 350-2 as approximately 628 Kg/m3 at a moisture content of approximately 18%. As such, it is not easily damaged and therefore is ideal for highly exposed elevations, or applications where there is the likelihood of physical damage such as knocks or scrapes.

Stability

The tightness of the growth rings and the high proportion of late wood enables a smoother machine finish and enhanced dimensional stability. Additionally, SILA Select® Siberian Larch is kiln-dried to approximately 16-18% (+/-2%). This moisture level is retained until delivery to site and your cladding can then be installed immediately upon delivery. Enhanced stability can be achieved by using narrower widths.

Coating suitability

We can produce SILA Select® in 4 different surface finishes to suit your specific project requirements and vision; to achieve a weathered look at an accelerated rate SILA Select® can be factory coated in SiOO:X, which is available in Original, Light Grey & Mid Grey. For optimal performance SiOO:X should be used with a Microtex® finish. SILA Select® can also be factory coated in your choice of colour from Russwood's Teknos paint range. As with all Larch species the best coating performance is achieved by using opaque colours on a Skimmed or Microtex®

Surface Finishes

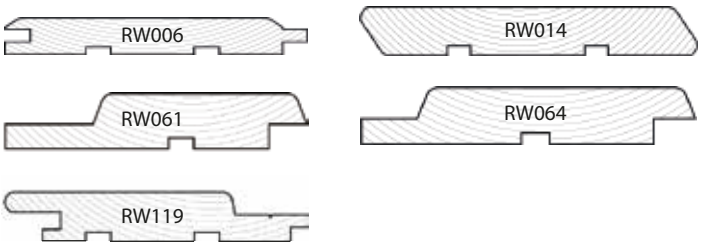
Wire Brushed - To create this effect, wire brushes are used to pull out the softer spring wood, exposing the harder summer wood, thus accentuating the grain and creating a beautifully textured surface.
Skimming - To avoid an unsightly surface finish, we skim the face of each board to provide a clean, unblemished fine-sawn finish.
Planed - Boards are run through our planing mill to create a smooth, dressed finish.
Microtex® - Is a uniform, consistently fibrous surface finish. This provides enhanced coating performance as the increased surface area of the cladding face enables enhanced adhesion properties.

Fixings

How timber is fixed is fundamental to it's long term performance in terms of both appearance and durability. We offer a range of face fixings and secret fixings systems to make cladding look better and last longer. These systems can be written into the NBS H21 specification.

Recommended profiles

Please note we have only listed the most popular profiles for SILA Select® Siberian Larch but there may be others available.



*SILA SELECT® Siberian Larch was formally known as SILA A/B®

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