

Architect Select® Larch Cladding

Architect Select® Larch is Russwood's premium grade of vertical grain European Larch. With its naturally durable heartwood and consistent figuring, Architect Select® Larch is ideal for most external cladding applications.

Appearance

Boards are quarter sawn for a consistent, vertical or semi-vertical grain appearance, enhancing both stability and aesthetics. As Larch experts, we further regrade in-house to our exacting standards, including ensuring that the face of each board is sapwood-free. Uncoated boards will come in a warm mix of colours, from light reddish brown through to golden browns.

Density

Due to its high percentage of heartwood and minimum of sapwood (all working faces will be sapwood free) European Larch is a medium density timber, approximately 556 Kg/m³ at a moisture content of 18%. As such, it boasts excellent impact strength and therefore is ideal for highly exposed elevations, or applications where there is the likelihood of physical damage such as knocks or scrapes.

Coating suitability

Ideal for coating with SiOO:X or translucent Woca oil.

SiOO:X - Available in 3 options; Mid Grey, Light Grey, or Original.

Woca oil - Choose from black for a contemporary finish or teak for a natural larch effect.

Architect Select® Larch can be painted, however, when using opaque paints, we recommend choosing a lighter colour to reduce heat gain which can result in resin exudation. Painting in dark colours is not recommended for this reason.

Durability

Architect Select® Larch is a naturally durable species which is classed as 'moderately durable' according to Class 3 BS EN 350-2.

Stability

Good natural stability, with the growth ring orientation and narrow profiles reducing movement.

Fixings

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

Surface finishes

Microtex® - Comes with a Microtex® surface as standard which provides the optimal surface for coatings.

Brushed - Boards can be additionally wire brushed to accentuate the natural figuring

Sizes

Architect Select® Larch is available in narrow yet thick 92mm x 24mm profiles.

RUSSWOOD HEARTWOOD OF ARCHITECT SELECT® LARCH SPECIFICATION

- Sapwood free on all exposed faces
- Kiln-dried to moisture content of 16 – 18%
- Lengths up to 5.1m. Majority supplied at 4.0m
- FSC®-certified product sourced from sustainable forests in Europe.
- Each board cut to VG/semi-VG to increase stability.

Grading

Maximum live knot size 45mm diameter. Loose and fallen out knots are not permitted. Chipped off parts of knots permitted up to a maximum of 30mm in diameter. Compression wood is permitted as long as overall impression is not diminished. Boards can exhibit crook and twist, provided they can be fitted to a conventional standard. Resin pockets are a normal formation of Larch and are not considered a defect. Pockets are permitted up to sizes of 5mm x 60mm or an area of 300mm². Along the length of a board, 3 resin pockets are permitted in a linear meter. Checks are permitted on visible surfaces. End splits are not permitted longer than 1.5 times the width of the piece. Pith is permitted on the visible face to a maximum of 50% of the board length and 5mm width, in a maximum of 15% of boards. Sapwood is permitted on the reverse (hidden and protected) face. Semi-vertical grain annual growth rings to be between an angle of 60° and a minimum of 30° on the right hand side when board is viewed heart up.

Profiles options

Architect Select® Larch is available in the following profiles:

RW082



RW014

