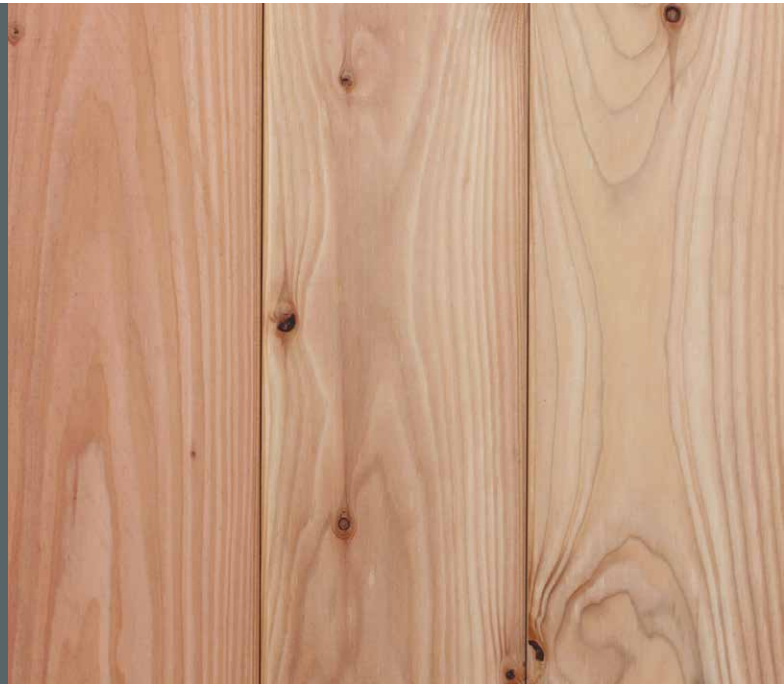


Scottish Larch cladding



Overview

Scottish Larch is a naturally resilient, home-grown species that is a durable and economic cladding timber suited to a wide range of building and construction projects.

Origins

Caledonia Timber Scottish Larch is sourced exclusively from Scottish woodlands, with over 90% of our timbers felled from managed estates within 15 miles of our sawmill in the Scottish Borders.

Appearance

Our cladding is produced using selected heartwood timbers, with boards encompassing a warm mix of colours; from pale orange to reddish brown shades. Over time, Scottish Larch will weather to a muted shade of silver / grey which is desirable in many applications.

Furthermore, Scottish Larch is characterised by a distinctive grain pattern, showcasing the natural qualities of the timber.

Properties

Due to its high resin content, Scottish Larch is naturally resistant to decay, insects, and fungal attacks. This makes it ideal for exterior use, offering long-lasting protection and low maintenance requirements.

Scottish Larch is graded as moderately durable (BS EN 350-2 class 3). However, cladding location, installation and fixing methods will greatly influence the durability of the timber. When appropriately attached, Scottish Larch has a lifespan potential of 50 - 100 years.

Caledonia Timber Scottish Larch is supplied air-dried to a moisture content of approximately 20% (+ / - 2%), which is ideally suited to external cladding applications. As such, it is classed as a medium density timber (BS EN 350-2) with a density range of 570 - 650 Kg / m³.

Scottish Larch cladding

Coating and finishes

Scottish Larch will accept a wide range of stains and coatings, including fire proofing and SiOO:X weather balancing treatment.

Our cladding is processed in-house and available in either fine sawn, planed or wire brushed finish, offering a range different aesthetics.

Sustainability

We are passionate about championing local high quality materials. Our timbers are felled only a few miles from our yard and processed in our purpose-built sawmill in the heart of the Scottish Borders.

By working in this way, the carbon footprint of the timbers used in construction is kept to a minimum. In transportation alone, locally sourced Scottish timber emits approximately 97.3% less CO₂ / kg vs a globally imported equivalent.¹

Profiles

Caledonia Timber Scottish Larch is available in a wide range of profiles including, tongue and groove, tongue and groove V-profile, planed, shiplap, rainscreen and live / hand-cut waney edge. Popular profiles include: *



Tongue & groove shadow gap

Width: 75 - 100mm
Thickness: 20 - 30mm



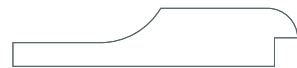
Tongue & groove V-profile

Width: 50 - 150mm
Thickness: 20 - 30mm



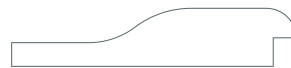
Planed all round

Width: 150 - 170mm
Thickness: 19 - 30mm



Scallop shiplap

Width: 150mm
Thickness: 20mm



Rounded shiplap

Width: 150mm
Thickness: 20mm



Rainscreen

Width: 50 - 150mm
Thickness: 15 - 25mm

* Additional profiles and custom sizes available, please enquire for details.

Technical summary

- Locally felled Scottish Larch (*Larix decidua*)
- Durability BS EN 350-2 class 3, graded to BS1186-3 Part 4 Class 2 / 3 - boards contain tight live knots with a maximum diameter of 50mm
- Heartwood to face of boards, some resin pockets may be present
- Air-dried to moisture content of 20% (+ / - 2%)
- Timber sourced from sustainable FSC® certified Scottish forests

References: 1. Buildings & Infrastructure Priority Actions for Sustainability, Embodied Carbon - Timber, ARUP, 2023