

Western Red Cedar

Cladding & Trim



SILVA 
TIMBER PRODUCTS

Western Red Cedar Cladding & Trim

The most comprehensive range of Western Red Cedar cladding & trim in the UK. When it comes to cedar, Silva have it covered.

Whether you're looking for the highest grade of Western Red Cedar for a prestigious application or a stunning solution on a tight budget, Silva Timber are your point of call for all timber cladding and trim requirements.

Specialising in Western Red Cedar, Silva are committed to providing timber products sourced from leading primary sawmills. Our suppliers in British Columbia, Canada, produce consistently high quality Western Red Cedar that exceeds grading rules. Silva Timber go the extra mile, offering custom machined profiles, fire retardant treatment and factory pre-finishing, along with our exemplary customer service and advice.

Five reasons you can rely on Silva Timber's Western Red Cedar:

- ✓ Produced by primary sawmills for consistency
- ✓ Exclusively coastal grown for a rich colour
- ✓ Kiln dried at source for optimal stability
- ✓ Exceeds grading rules
- ✓ Sourced from PEFC™ Certified forests



**Unrivalled beauty combined
with unbeatable performance**



Why choose Western Red Cedar?

When compared to other cladding & trim materials, Western Red Cedar makes perfect sense. As a plentiful and renewable resource, Western Red Cedar offers a sustainable solution combining longevity, unrivalled natural attributes and a beautiful appearance.

Highly durable, naturally resistant to decay, dimensionally stable, light in weight and easy to work with, Western Red Cedar is a truly wonderful material and has long been the choice for discerning architects, builders and homeowners.

Beautiful appearance

- Natural beauty and warmth that cannot be replicated by cement fibre, plastic, metal or composite products
- A pleasing range of natural hues, tight grain patterns and soft textures

Dimensional stability

- Low shrinkage factor
- Resistant to warping, twisting and checking
- The most stable softwood species commercially available

Natural durability

- Naturally occurring compounds called Thujaplicins and water-soluble phenolics act as preservatives
- Finished and maintained it will deliver decades of trouble free service

Thermal conductivity

- Low density and high proportion of air spaces make it the best thermal insulator among common softwood species
- Superior performance when compared to brick, concrete or metal



Grades Available

Clear Vertical Grain

The finest quality Western Red Cedar available

A stunning appearance with outstanding properties. Made from fine grained Western Red Cedar heartwood, providing a consistently flawless product from piece to piece.



No.2 Clear & Better

Exceeds grading rules for a reliable, high quality material

Our No.2 Clear & Better is of the highest standard and most consistent available. Minimal natural characteristics are permitted, resulting in an exceptional clear grade product.



No.4 Clear & Better

Combine with No.2 Clear & Better for economical appeal

Offers superb value for clear grade cedar. Occasional knots present which do not detract from overall look. Often ordered as a percentage of No.2 Clear & Better for added value.



Select Tight Knot

Popular cladding material with more natural characteristics

Natural characteristics, grain patterns and rich colours provide a visually appealing cladding product.

A widely used cladding solution at an economical price.



Finger Jointed (A & Better Clear/Clear Vertical Grain)

Recommended for finishing with opaque stains

Made from sections of clear, defect free Western Red Cedar for the performance of solid cedar at a considerably lower price. Available with grey primer for onsite coating or factory pre-finishing.



Create unique looking buildings with pre-finished Western Red Cedar



Pre-finished Western Red Cedar Cladding

Western Red Cedar's natural properties make it an excellent material for finishing with translucent or solid colour stains. Its outstanding dimensional stability, fine texture and freedom from pitch and resin all combine for an exceptional ability to accept and retain many different types of finish.

Silva's pre-finished Western Red Cedar ticks all the boxes

- ✓ Allows for immediate on site installation
- ✓ PEFC Certified™
- ✓ Unlimited colour choice
- ✓ All sides coated for maximum protection
- ✓ No colour variation, lap marks, shrink lines, streaking or dirt pick-up
- ✓ Low shrinkage factor, resistant to warping, checking and twisting
- ✓ Lightweight and easy to work with



Available in almost any colour imaginable - ready to install

Whether you are looking to create the classic 'New England' look, or desire a striking and unusual colour tone, Silva Timber can supply factory pre-finished Western Red Cedar cladding in exactly the colour you have in mind.

Every board is coated on all sides in controlled factory conditions ensure consistent coverage and finish quality.

Silva Timber can match any colour to your desired final look, contact our customer support team for more details.

Sansin Enviro Stain

Sansin SDF is an environmentally-friendly one coat finish specially designed for cladding, decks and fencing. With just one application, the unique formula provides a rich and attractive coating that offers lasting protection.

- ✓ Outstanding weather and UV protection
- ✓ Longer periods between maintenance (depending on exposure)
- ✓ Breathable membrane will not crack, peel or blister
- ✓ Enhances dimensional stability of the wood
- ✓ Environmentally responsible
- ✓ Low in Volatile Organic Compounds (VOCs)
- ✓ Can be applied to damp wood
- ✓ One coat application



Sansin Pre-finishing

Silva Timber can apply Sansin SDF to all grades of Western Red Cedar cladding using our factory pre-finishing service.

Protect Western Red Cedar from the outset. Pre-finishing reduces time and onsite labour costs by allowing cladding to be installed immediately, regardless of the weather.

With over 80 standard colour tones available, Sansin provides a colour to suit any project. Alternatively, our custom mixing service can create tones to your exact specification.

Unique Fire Protection From Silva Timber

With treatments suitable for either exterior or interior wood, fire retardant solutions can be applied to Western Red Cedar cladding and trim to assist compliance with Building Regulations on fire protection.

NON-COM® Exterior can be specified for interior, exterior or severe damp situations. NON-COM® Exterior treatments leave the appearance of the natural timber virtually unchanged

These proven industrial pre-treatments for timber and related substrates are applied under controlled conditions at the Arch Lonza Timber Protection's ISO certified Fire Retardant Treatment Centre.

NON-COM® Exterior

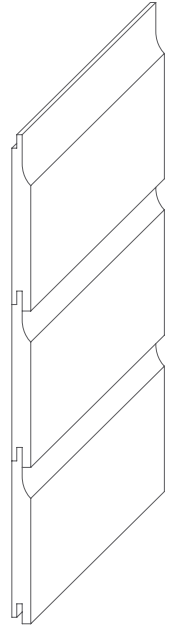
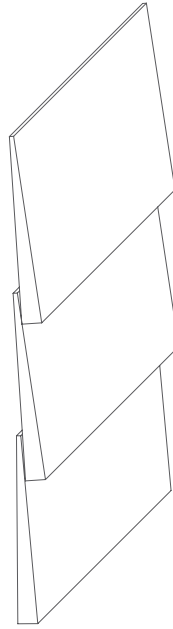
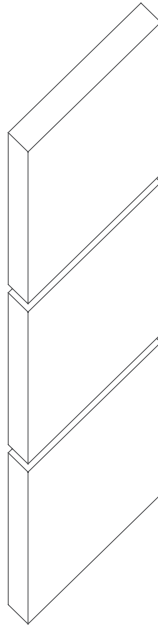
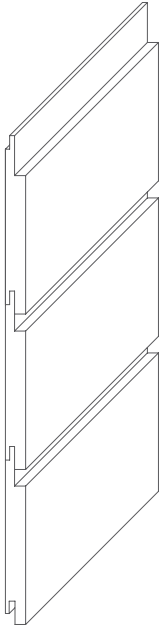
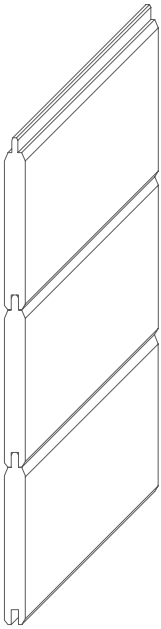
NON-COM® Exterior is a Leach Resistant (type LR) fire retardant treatment suitable for exterior or severe damp situations without the need for a protective coating.

- Meet fire regulations with a commercially proven, global product backed by extensive independent test data
- Conform with either Class B or Class C certification, depending on the application requirements
- Meets all relevant British and European Standards
- Fully fire tested in accordance with European Standards (Euroclasses) under the Construction Products Directive
- Classified in accordance with EN 13501-1
- Fully tested to BS476, Part 6 'Fire Propagation Test' and Part 7 'Surface Spread of Flame'
- Excellent appearance - leaves the appearance of the natural timber product virtually unchanged
- Can be used externally, with or without a coating
- Kiln dried to end use moisture content
- No strength reduction of treated timber
- No corrosion of metal fastenings and fixings



Ensuring you specify the correct fire protection is vital. Visit www.silvatimber.co.uk for the main considerations when specifying fire retardant protection for timber.

Cladding Profiles



Tongue & Groove (TGV)

Microline Channel

Rainscreen

Bevel

Shiplap

	19x86mm TGV	19x94mm TGV	19x137mm TGV	19x144mm TGV	19x144mm Rainscreen	19x94mm Microline Channel	19x144mm Microline Channel	19x144mm Shiplap	12x140mm Bevel	12x185mm Bevel	19x185mm Bevel
Clear Vertical Grain	●		●						●	●	
No. 2 Clear & Better		●		●	●	●	●	●			
No. 4 Clear & Better		●		●	●	◐	●	◐			
Select Tight Knot	●		●						◐	◐	●

● In stock for immediate delivery

◐ Available to order

Silva Timber can provide Western Red Cedar sawn No.2 Clear & Better and No.4 Clear & Better machined into profiles to your exact specification. Custom profiles are machined from 25 x 100mm or 25 x 150mm sawn board stock.

For more information or for a competitive quote please contact our customer service team.

Installation

Western Red Cedar cladding up to 150mm wide should be fixed with one nail per bearer. For cladding over 150mm wide fix with two nails per bearer. Tongue & Groove, Shiplap and Microline Channel profiles can be blind nailed; all other profiles should be face nailed.

Trim Boards

Trim Boards are available in various lengths in the following profiles:

19 x 38mm, 19 x 90mm, 19 x 140mm,
19 x 185mm, 19 x 235mm, 19 x 285mm,
40 x 40mm, 40 x 90mm, 40 x 140mm.

Battens

Western Red Cedar performs best when installed properly on a suitable frame. Cedar cladding should be securely nailed to battens, framing members, or to blocking between framing members.

Fasteners

For best results use stainless steel annular ring shank nails. These have thin shanks and blunt points to reduce splitting. Nails should be driven with care into the framing members.

Finish Coatings

It is recommended that the finish is applied to all surfaces, including ends, before installation. The type of coating will be determined by final finish and look selected. The finish protects the wood from moisture absorption and UV degradation. It helps prevent staining caused by mildew and extractives and will increase the service life of timber.

Please note that this information is intended as a basic guide only. A detailed 'Installation Manual' can be downloaded in pdf format from the technical area on our website. Visit www.silvatimber.co.uk for online ordering, case studies, technical library and much more.

Looking to Specify?

For full Technical Information, Downloadable BIM Objects, Timber Grading, Installation Advice, FAQs and much more, visit **Silva Specify** at www.silvatimber.co.uk/specify



SILVA
SPECIFY

Resource Centre
For Architects &
Designers



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The mark of responsible forestry

