

# Western Red Cedar

## Landscape Products



**SILVA**   
TIMBER PRODUCTS



## About Western Red Cedar

When it comes to creating outdoor living spaces, there is no better material than Western Red Cedar.

In addition to its stunning beauty, distinctive aroma, versatility and light environmental footprint, Western Red Cedar has a set of natural attributes that make it the ideal material for decks and other outdoor structures.

### Durability

- Naturally durable species
- Durability Class 2 (BSEN350:2)
- Proven life expectancy of 60+ years

### Dimensional stability

- Twice the stability of most commonly available wood species
- Does not excessively shrink, swell or warp through changes in moisture or temperature
- Lies flat, stays straight and holds fastenings tightly

### Workability

- Produces long, lightweight lengths
- Fine grain and uniform texture make it easy to cut, drill, sand, saw and insert screws and nails using common tools
- Readily accepts many types of wood finish due to its lack of pitch and resin

### Natural preservative

- Natural resistance to moisture, decay and insect damage
- One of the world's most durable wood species
- Lasts for decades, even in harsh environments

**Silva Timber stock the widest range of Western Red Cedar products in the UK including solutions for decking, fencing, screens, roofing and cladding.**





# Cedardeck

Cedardeck offers tremendous value for money compared to alternative decking materials. Produced from coastal grown Western Red Cedar, it looks beautiful, is exceptionally stable and will perform very well over time.

With its palette of warm colour tones and inclusion of well interspersed live knots, this surprisingly affordable decking material offers superior performance and outstanding aesthetic appeal.

Cedardeck is sourced from one of North America's most reputable primary sawmills in British Columbia, Canada - ensuring quality and consistency from one order to the next. It is grown in sustainable forests and is fully PEFC certified.

## Tips of the trade...

Cedardeck is 40mm thick - significantly thicker than most decking on the market. This allows boards to span up to 600mm joist centres, rather than the standard 400mm, requiring fewer joists and screws and reducing the installation time to save on labour.



**Available Sizes:** 40 x 90mm, 40 x 140mm

**Recommended Finishes:** Sansin Dec or Sioo

**Recommended Screw:** 5.0 x 80mm Stainless Steel

**Maximum Joist Spacing:** 600mm between centres

**Certification:** PEFC Certified



# Cedardeck Clear

With beauty unmatched by any other wood or man-made decking product, Cedardeck Clear has been our flagship decking material for almost fifteen years. Looks aside, it will outperform other materials with its exceptional dimensional stability and natural durability.

## Vertical grain heartwood

Produced from vertical grain Western Red Cedar heartwood, Cedardeck Clear's fine straight grain offers a stunning uniform appearance. The vertical grain orientation further enhances the dimensional stability and is known to have superior finish retention qualities.

## Coastal grown

Tight growth rings and rich, warm colour tones are a characteristic only consistently found in coastal grown Western Red Cedar.

## Virtually knot free

Cedardeck Clear is specially selected to be almost free of knots and other natural characteristics.

This product is manufactured in British Columbia, Canada exclusively for Silva Timber. It is typically specified by architects and landscape designers for prestigious residential and commercial projects.

**Available Sizes:** 25 x 90mm, 25 x 140mm

**Recommended Finishes:** Sansin Dec or Sioo

**Recommended Screw:** 5.0 x 60mm Stainless Steel

**Maximum Joist Spacing:** 400mm between centres

**Certification:** PEFC Certified





# Slatted Screens

Created using horizontal boards, the aesthetic appeal of this style of screen lies in its simple clean lines and attractive proportions.

Using Slatted Screens within outdoor spaces presents a modern alternative to traditional trellis or fencing using straightforward construction techniques.

A well designed screen can make a garden look longer and can extend beyond the height of a traditional 1.83m fence panel.

## Consider slatted screens for your garden design projects

- Create a surface with ever changing patterns of light and shadow
- Screens provide an excellent backdrop for plants and foliage
- Simple installation methods will transform landscapes instantly
- Provides shade without sacrificing sunlight

## Stability is key

To maintain the crisp, clean lines that are essential to the overall look of the screen it is important to choose a material that is less susceptible to warping or twisting.

Being one of the most stable wood species on the planet, Western Red Cedar fits the bill perfectly.

Slatted screens are so popular because they are truly versatile. Components are available in a variety of widths and lengths to create unique visual rhythms and proportions. Consider using a 1 metre high screen as a boundary for a safe children's play area, incorporating a living wall, or use full height screens at 90 degree angles to create a relaxing hideaway.



**Available Sizes:** 19 x 38mm, 19 x 94mm, 19 x 144mm

**Recommended Finishes:** Sansin SDF or Sioo

**Recommended Nail:** Stainless Steel Annular Ringshank

**Post Spacing:** Approx. 1830mm span between posts

**Certification:** PEFC Certified available



# Fencing

A well designed fence can be stylish and contribute greatly to the overall look of the property. It can become an integral part of the landscape and an extension of a home's architecture.

Western Red Cedar fences are not only attractive; they offer outstanding longevity and performance.

Alongside our standard cedar grades, Silva offer a range of components manufactured specifically for fencing, providing the much sought after Western Red Cedar fence at an economical price.



## C & Better Clear

- Most pieces entirely clear or have only a few minor characteristics
- Fine sawn texture readily accepts finish
- Grade permits occasional short splits, small pitch streaks and small knots



## Select Tight Knot

- The highest grade of 'knotty' Western Red Cedar
- Well spaced, sound, tight (intergrown) small to medium knots



## 2 & Better No Hole

- An excellent all-purpose grade
- Sound tight knots (no knot holes)
- Highly restricted wane allowance
- Grade permits occasional splits and short shake

A multitude of fence styles can be designed using Silva Timber's Western Red Cedar components. Below are just a few of the most popular styles.



**Solid Board**



**Solid Board with Inset Filling**



**Hit & Miss**



**Board & Batten**



**Available Sizes:** Fivex (405mm), Perfection (450mm), Royal (600mm)

**Recommended Finish:** Sansin Wood Sealer

**Recommended Nail:** Stainless Steel Annular Ringshank

**Certification:** PEFC Certified

## Certigrade Shingles & Shakes

Western Red Cedar shingles and shakes offer an excellent alternative to traditional roof and wall materials due to their durability, attractive appearance and outstanding insulation properties. Installation is easy, requiring less framing work than a slate or tile roof, and an aesthetic far surpassing felt or rubber roofing typically found on garden buildings and sheds.

### Silva Timber offer a range of shingles & shakes to suit a wide variety of end uses

Certigrade No.1 Grade (Blue Label)	Premium choice for residential dwellings, summer houses, garden offices etc
Certigrade No.2 Grade (Red Label)	Suitable for smaller buildings, sheds etc
Certigrade No.3 Grade (Black Label)	Ideal for treehouses, garden structures, pergolas etc
Certigrade No.4 Grade (Green Label)	Low grade only to be used as undercoursing or for small projects

Alternatively, consider using Western Red Cedar Shakes. Thicker than shingles, shakes create a more defined shadow line on each course. Choose Handsplit for rustic character or Tapersawn for a relatively smooth tailored finish.

### Always specify Certigrade Western Red Cedar Shingles

Not all cedar shake and shingle products are alike. Certi-label products, manufactured by Cedar Shake & Shingle Bureau members, assure you of the highest quality standards.

Each bundle of product has the mill's distinctive Certi-label tucked under the bundle strap. Asking for 'the blue label' or 'number one blue label' is not specific enough. Cedar Bureau members' products are the only ones with the Certi brand name on the label.



# Cladding

Timber cladding has a multitude of uses within landscaping. Typical applications include garden offices, summerhouses and garden sheds but is also commonly used for log stores, planters, barbecue areas and more.

Timber cladding can enhance any outdoor space by complementing the natural environment. The rich and warm colour tones combined with a unique set of performance characteristics make it the ideal cladding material.

## The variety of grades stocked by Silva Timber offer a perfect solution for any type of project

Clear Vertical Grain Heart	The finest quality Western Red Cedar available. Consistently flawless product.
Silva Select No.2 Clear & Better	The most popular Western Red Cedar grade. Silva's product exceeds grading rules. Minimal characteristics are permitted.
Silva Select No.4 Clear	Offers excellent value for clear grade cedar. Our No.4 Clear grade is often comparable to other No.2 Clear & Better offered in the UK.
Select Tight Knot	This grade is characterised by well interspersed sound tight knots.
Finger-jointed	Clear, defect free Western Red Cedar. Economical option ideally suited for finishing with opaque stains.

Choosing the appropriate grade of Western Red Cedar Cladding will ensure a project to be proud of at the right budget for you. We highly recommend considering Silva Select No.4 Clear where a clear grade is desired at a lower cost, while Select Tight Knot may have just the right character you've been looking for.





## Case Study - Cladding & Decking

Western Red Cedar was at the heart of this Gold Medal winning show garden for the RHS Show Tatton Park focusing on bringing indoor living to outdoor spaces.

John Bezza, from Bezza Nurseries, designed 'Inside Out' to be as welcoming and inviting as an indoor kitchen and is set in a modern contemporary garden.

A popular theme in North American gardens, outdoor kitchens have grown in popularity over recent years in the UK and offer a opportunity to create unusual designs within a scenic environment.

Guests can warm themselves next to the fire in the cooking area, which is covered by an unusual cantilevered roof, or move outside to a comfortable dining space in which to talk and eat, surrounded by grasses, perennials and herbs.

Silva Timber supplied Western Red Cedar cladding and decking to the project, with the materials combining beautifully with the stone fireplace and planting to create a beautiful yet functional living space for outdoors.



## Case Study - Slatted Screens

Garden designer Miles Raybould, from Belsize Gardens, was entrusted with the task of creating a modern family garden that was both elegant and stylish, complementing the design of their house renovation.



Miles set about designing a garden to tie together an existing studio with the brand new extension.

"The clients both work in the studio so the garden had to work all year round. My inspiration therefore came from tying in the studio building with the new extension. This was achieved through a strong architectural design that incorporates Western Red Cedar slatted screens and decking alongside rendered raised beds and oak sleeper borders.

The use of soft planting and living walls helps to soften the architectural lines and create a lush, vibrant garden that I am very proud of. I think it connects wonderfully with its surroundings."





# Protecting Western Red Cedar

As with all wood species, it is recommended to protect Western Red Cedar with a finish to defend against moisture and UV damage.

## What is weathering?

There is a risk involved when leaving wood exposed to the elements. During the weathering process wood can appear unsightly as the material can blacken due to moisture getting into the fibres and pulling out tannins and extractives.

While this can naturally weather to a silver-grey look over time, variations in exposure to sunlight and moisture across large areas, especially shaded or moisture rich surfaces, may result in patchy and inconsistent discolouration which is unpleasant to the eye.

## How can it be avoided?

Protecting your timber from the outset is the best way to keep it looking its best for years to come. Silva Timber have a wide range of options available for protecting external timber.

## Sansin Enviro-Stains

Environmentally friendly wood protection

For over 25 years Sansin have pioneered the use of environmentally friendly water-borne wood protection technologies that deliver outstanding performance. Sansin bonds directly with wood, rather than forming a film, to become an integral part of the wood's cell structure. With over 80 colour tones available, Sansin is ideal for customers looking to enhance the natural appearance of wood.

Sansin Dec is a two-coat solution specially formulated for the rugged protection of decks. As a formulation of high quality solids and strong pigmentation it is designed to look better and last longer than any other commercially available finish.

Ideally suited for cladding and fencing, Sansin SDF's specially formulated oils and resins penetrate deep into the wood, providing outstanding weather and UV protection that won't crack, peel or blister.

[www.silvatimber.co.uk/sansin](http://www.silvatimber.co.uk/sansin)



## Sioo Wood Protection

A breakthrough in wood protection technology

Sioo's active natural ingredients combine to quickly protect all wood species, enhancing both appearance and performance. Sioo works to double the hardness of wood and provide a clean, bright surface with a natural silver-grey finish. Sioo's simple application method provides up to 15 years virtually maintenance free use on vertical surfaces.

By applying Sioo Wood Protection to new timber, algae formation is prevented and rot is resisted. The application results in a light, lustrous surface finish, protecting the wood against any deterioration and discolouration.

[www.silvatimber.co.uk/sioo](http://www.silvatimber.co.uk/sioo)

## Pre-finishing

Silva Timber can apply wood protection coatings to decking and other timber components using our factory pre-finishing service.

Pre-finishing reduces time and onsite labour costs by allowing components to be installed immediately, regardless of the weather.

- Enhances the natural beauty of wood
- Ensures a consistent finish
- Applied in factory conditions
- Long lasting protection against weathering
- Simple maintenance routine
- Reduces onsite labour costs



Protected with Sansin Dec



Protected with Sioo

**Sioo**  
WOOD  
PROTECTION





**SILVA**  
TIMBER PRODUCTS



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