

# Western Red Cedar Decking

**SILVA**  
TIMBER PRODUCTS



# Create stunning outdoor living spaces with Western Red Cedar decking

When it comes to decking there is no better material than Western Red Cedar.

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

## Dimensional stability

- Twice the stability of most commonly available wood species
- Compared to other wood species Western Red Cedar does not shrink, swell or warp excessively even when subjected to changes in temperature or moisture
- Lies flat, stays straight and holds fastenings tightly

## Workability

- Produces long, lightweight lengths
- Fine grain and uniform texture makes it easy to cut, saw and nail with common tools
- Readily accepts many types of wood finish due to its lack of pitch and resin

## Natural Preservative

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

Western Red Cedar decking is available in two grades and four profiles, in lengths up to 6.10m in stock for immediate despatch across the UK.



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## Cedardeck Clear

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

### Vertical grain

Produced from predominately vertical grain Western Red Cedar, Cedardeck Clear's fine straight grain offers a stunning uniform appearance and benefits from greater stability.

### 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

The Cedardeck Clear grade 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, and is typically specified by architects and landscape designers for prestigious projects.

Available in 25 x 90mm and 25 x 140mm profiles in various lengths.



# Cedardeck

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



With warm colour tones, distinctive grain patterns and limited knots, the Cedardeck grade will create a deck full of character and outstanding aesthetic appeal.

PEFC Certified Cedardeck is sourced from one of North America's most reputable primary sawmills, ensuring a consistent, high quality product.



## Tips of the trade...

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



## Carbon Neutral Decking

Western Red Cedar is the ultimate green building material. It produces fewer greenhouse gases, generates less water and air pollution, requires less energy to produce than man-made alternatives and importantly, is carbon neutral.



As such, the Leadership in Energy and Environmental Design (LEED) have rated Western Red Cedar as Environmentally Friendly.

Western Red Cedar is responsibly and sustainably harvested in the publicly managed forests of British Columbia, Canada. The province has exceeded the United Nations guidelines by setting aside more than 12% of its land base as parkland.

Less than 0.3% of British Columbia's Cedar growing stock is harvested each year.

For each Western Red Cedar tree harvested, three more are replanted to ensure forests are continually replenished and expanded.

The fact is, there are more forests in North America today than there were 100 years ago. These young forests are excellent carbon sinks and release oxygen back into the atmosphere, contributing to a healthier environment.

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## Also available from Silva Timber



Western Red Cedar  
Posts & Railing  
Components



Wood Care & Finish  
Bio-wash, Osmo,  
Owatrol, Rystix & Sioo



Screws & Connectors  
GRK Fasteners &  
Simpson Strong-Tie

## Deck Board Coverage

To cover 1 square metre of deck	Finished width (mm)	Linear metres
	25 x 90, 40 x 90	10.5
	25 x 140, 40 x 140	6.9

Coverage allows for 5mm gap between boards

### Joists Required

For 25mm thick deck boards a span of 400mm between joist centres is recommended. 40mm thick deck boards allow for a span of up to 600mm between joist centres. Joists are available from stock in two sizes - 45 x 95mm & 45 x 145mm in a range of lengths up to 4.8m.

### Fixings

For best results use GRK R4™ PhenoX Stainless Steel Deck Screws. 5.0 x 60 for 25mm thick boards, 5.0 x 80 for 40mm thick boards. These screws are self countersinking with a specially designed thread, preventing the timber from splitting.

Deck boards should be fixed to each joist with two screws placed at quarter points on the board width.

Screws required per square metre	Finished size (mm)	Approx. screw qty
	25 x 90	66
	25 x 140	42
	40 x 90	44
	40 x 140	28

### Finish

It is recommended finish is applied to all surfaces, including ends, before installation. The type of finish depends on the final look desired. Finish protects the wood from moisture absorption and UV degradation. It also helps prevent staining caused by mildew and extractive and will increase the service life of the timber.

Please note 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](http://www.silvatimber.co.uk) for online ordering, case studies, technical library and more.



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The mark of responsible forestry

