



British Western Red Cedar Profiled External Cladding

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Detailed description

British western red cedar cladding offers a significantly cheaper alternative to Canadian cedar. Sawn or machined to profile, British cedar cladding has frequent small to medium-sized dark knots and an amber colouring, which, if left untreated, will bleach to a silver colour. Unlike most other coniferous softwoods, British cedar does not contain any resin so can take a range of paints, oils and stains. It is available in many profiles and can be installed both horizontally and vertically. Compliant with BS EN 14915 and BS 8605-1; CE marked. Grown in England and Wales.

Product guidance - As Standard

Length:

Random lengths: 1.8 - 3.7 m.

Appearance:

British western red cedar has a pink-to-amber colouring with frequent dark knots. The colouring is paler, but more consistent, compared to the Canadian cedar. When left untreated, the cedar will bleach to a silver colour.

Technical properties:

- Moisture content: 16–25%.
- Natural durability (to BS EN 350-2): Moderately durable, Class 3.
- Insect attack: Resistant.
- Service life (to BS 8417): Occasionally wet: 30 years; frequently wet: 15 years.
- Treatability class: Resistant.
- Movement class: Small.
- Resistance to impact: Low.
- Resistance to fixing: Low.
- Mean density (when dry): 330–390 kg/m³.
- When to fix: No restrictions.
- Grading: Too knotty to be graded under any standard.
- Working properties: Good workability, takes fixings satisfactorily.
- Extractives: Contains reactive oils, which will corrode ferrous metals. When the two come into contact, a blue sludge is formed that will stain the wood and anything else that it meets.
- Emission of formaldehyde (to BS EN 14915): E1 (not significant).
- Reaction to fire (to BS EN 14915): Euroclass F (untested), D-s2, d0.
- Fire treatment: Possible by impregnation.



Vastern Timber

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Options

Fixing:

- Feather-edge: Face fix with stainless steel ringshank nails.
- Profiled: Face fixed or secret fixing with stainless steel ringshank nails (dependent on profile).

Product specification

Manufacturer

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Product reference British Western Red Cedar Profiled External Cladding

Profile

Feather-edge, VFE1 - Sawn, 4–18 mm depth, horizontal.

Feather-edge, VFE2 - Sawn, 6–23 mm depth, horizontal.

Halflap, VHL1 - Machined, 20 mm depth, vertical.

Halflap, VHL2 - Machined, 20 mm depth, vertical.

Halflap, VHL3 - Machined, 20 mm depth, vertical.

Halflap, VHL4 - Machined, 20 mm depth, vertical.

Halflap, VHL5 - Machined, 20 mm depth, horizontal.

Halflap, VHL6 - Machined, 20 mm depth, horizontal.

Halflap, VHL7 - Machined, 20 mm depth, horizontal.

Shiplap, VSL1 - Machined, 20 mm depth, horizontal.

Shiplap, VSL2 - Machined, 20 mm depth, horizontal.

Shiplap, VSL3 - Machined, 20 mm depth, horizontal.

Splayed, VSP1 - Machined, 20 mm depth, horizontal.

Square-edge, VSE1 - Sawn, 25 mm depth, vertical.

TG&V, VTG1 - Machined, 20 mm depth, horizontal or vertical.

TG&V, VTG2 - Machined, 20 mm depth, horizontal or vertical.



TG&V, VTG3 - Machined, 20 mm depth,
horizontal or vertical.

TG&V, VTG4A - Machined, 20 mm depth,
horizontal.

TG&V, VTG5A - Machined, 20 mm depth,
horizontal.

TG&V, VTG6 - Machined, 20 mm depth,
vertical.

Width

70 mm - Machine profiled only.

95 mm - Machine profiled only.

120 mm - Machine profiled only.

145 mm - Machine profiled only.

150 mm - Feather-edge and Square-edge
only.

175 mm - Feather-edge and Square-edge
only.

200 mm - Feather-edge and Square-edge
only.

225 mm - Feather-edge and Square-edge
only.