

## GRADE & QUALITY DESCRIPTION

### Silva Select Prestige Vertical Grain

GRADING CRITERIA      Western Red Cedar (*Thuja plicata*) Cladding, Boards, Trim

#### General Notes

Graded to BS1186-3 Part 4 Class 1.  
High-quality production - exceeds 'R List' grading rules for 'No. 2 Clear & Better'.  
100% heartwood / 100% vertical grain.  
Clean, consistent virtually knot free appearance.  
Kiln-dried to moisture content of 16-18% (+/- 2%).  
PEFC Certified.

#### Wood Fibre

Fine grained, old growth wood from forests in coastal regions of British Columbia, Canada. Specially selected to ensure finished product is all heartwood and all vertical grain.

#### Knots

#### Permitted

Though occasional small knots are allowed within the official industry grading rules\*, many boards are entirely free or virtually free of knots. As a guide, three knots of up to 13mm or equivalent are permitted on the face side, and four knots up to 19mm or equivalent are permitted on the reverse side of a 20 x 144mm x 4.8m board.

#### Sap Wood

#### Not Permitted

All heartwood.

#### Compression Wood

#### Not Permitted

None present.

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**Deformation (Warp)**

**Permitted**

Boards with 'very light' curvature and twisting, as far as proper installation is ensured. As a guide, a 5mm deviation from true is permitted on a 20 x 94 x 2440mm board. The longer the board, the greater the deviation from true is permitted.

**Checks**

**Permitted**

Small occasional surface checks permitted.

**Splits**

**Permitted**

Short splits permitted equal in length to the width of the board.  
Splits may be present in small percentage of boards.

**Torn or Raised Grain**

**Permitted**

Very light torn or raised grain permitted.

**Machining / Handling Marks**

**Permitted**

Occasional minor marks / blemishes may be present.

**Colour Variation**

**Permitted**

Colour can vary between boards and within boards.  
Typical colour range: light straw to dark reddish brown.

This is offered as a general guide to the main characteristics likely to be encountered in any shipment of Silva Select Prestige Vertical Grain material. There are other minor wood characteristics not listed which may occasionally be present but would not detract from the usability of the material.

\*Pacific Lumber Inspection Bureau (PLIB) *Export R List Grading & dressing Rules* – Paragraph 401. 'No. 2 Clear & Better.'

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