

ELITE

DATA SHEET

GENERAL DETAILS

Colour Code	xxxxxxx
Product Range	Elite
Oak Type	European Oak (Quercus Robur)
Plywood Source	Eastern European
Construction	Multi Layered Engineered WBP Birch Plywood
Style	Plank, Herringbone, Chevron, Mansion or Basket Weave
Jointing System	Tongue & Groove all 4 edges
Plank Edge Profile	Standard 2 way unless otherwise advised
Blocks Edge Profile	4-sided Bevelled Edge



DIMENSIONS

Plank Widths	100mm, 140mm, 180mm, 220mm, 260mm, 300mm
Herringbone	500 x 100mm or 600 x 120mm
Chevron	500 x 100mm or 600 x 120mm
Basket Weave	200 x 200mm Squares & 500 x 100mm Staves
Mansion Weave	284 x 190mm Polygons & 284 x 67mm Trapezoids
Thickness	16/4mm or 20/6mm
Plank Length	Min 80% between 1.8m - 2.8m & Max 20% between 0.6m - 1.8m

GRADING

Rustic

Knot content:
Unlimited healthy knots allowed, filled cracked knots up to 60mm allowed. Filled dead knots up to 30mm allowed, (replacement knots may be used on larger dead knot holes) Total of knots is unlimited.

Other traits:
Limited small bark pockets allowed, splits up to 3mm in width and length of which doesn't exceed the width of the plank allowed, limited to 20% of total volume. No worm hole allowed.

Sap content:
Edge sap allowed limited to 30% of the width of the board. Limited core sap to 15% of total volume.

Colour:
Natural variation allowed, small amounts of dark heart wood allowed.

Nature

Knot content:
Healthy knots up to 30mm diameter allowed, filled cracked knots up to 30mm diameter allowed, filled dead knot holes up to 20mm diameter allowed, total number of knots is limited 5 per board.

Other traits:
No bark pockets, split or worn holes allowed.

Sap content:
No edge sap allowed, limited core sap to 5% of total volume.

Colour:
Natural variation allowed, no dark heart wood allowed.

Prime

Knot content:
Only pin knots up to 10mm diameter allowed, limited to 3 knots per board.

Other traits:
No bark pockets, splits or worm holes allowed.

Sap content:
No edge sap allowed, limited core sap to 5% of total volume.

Colour:
Natural variation allowed, no dark heart wood allowed

TECHNICAL

Moisture Content: Between 8-11%
Slip Rating: Low Risk Dry, High Risk Wet
Fire Rating: Cfl - S1
Janka Hardness Rating: 1,120 lbf (4980N)
Humidity requirements: Between 40 & 60% relative humidity
Thermal conductivity: $\lambda=0,17$ W/mK
Formaldehyde Emission: E1
Maintenance: JSW Kit

OFFERING 54 DIFFERENT FORMATS OF FLOORING

QUICK SUMMARY

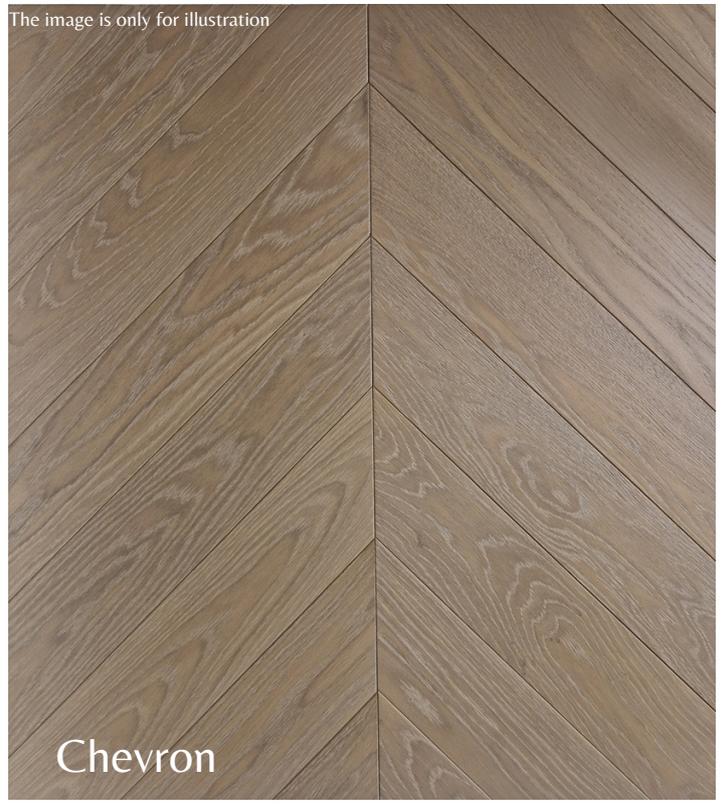
- Bespoke European Engineered Oak
- Rustic, Nature or Prime
- 20/6mm or 16/4mm thickness options
- Planks up to 2.8m long
- Suitable for underfloor heating
- Glued is preferred installation
Planks can be floated
- Flooring accessories available to compliment the floor
- Matching Stair Treads & Risers available

The image is only for illustration



Plank

The image is only for illustration



Chevron

Elite collection *Extensive Range*

The image is only for illustration



Herringbone

AVAILABLE IN ALL STYLES, GRADES & THICKNESSES

Plank

100mm, 140mm, 180mm, 220mm, 260mm, 300mm

Herringbone

500 x 100mm or 600 x 120mm

Chevron

500 x 100mm or 600 x 120mm

Basket Weave

200 x 200mm Squares & 500 x 100mm Staves

Mansion Weave

284 x 190mm Polygons & 284 x 67mm Trapezoids

Versailles Panels

**TO ENQUIRE PLEASE QUOTE
CODE "ELITE"**

