

# elements of wood

## Colonial Oak



Product Name	Colonial Oak
Smoked	No
Grades	Rustic or Prime Oak
Plank Depth	15mm or 20mm. 4mm or 6mm Wear Layer Respectively
Plank Widths	15mm Depth Planks 140, 180 or 220mm 20mm Depth Planks 140, 180, 220 or 260mm
Plank Lengths	15mm Depth Planks, Random Lengths of 600-2200mm 20mm Depth Planks, Random Lengths of 1400-2400mm Approx. 80% 1800mm+
Plank Bevels	Bevels on the long sides, Square Edge on the ends
Herringbone Depth	15mm or 20mm Depth. 4mm or 6mm Wear Layer respectively
Herringbone Widths	15mm or 20mm Depth Herringbone 90mm
Herringbone Lengths	15mm or 20mm Depth Herringbone 500mm
Herringbone Bevels	Four Sided
Compatible With Under Floor Heating	Yes
Certification	100% FSC
Construction Method	Cold Hyperbolic Press
Guarantee	10 Years

## PRODUCT DATA SHEET

### ENGINEERED PLANKS & HERRINGBONE BLOCKS

Product Description	Engineered Planks & Herringbone Blocks
Wood Species	European Oak
FSC	100% FSC
Grade	Prime / Rustic
Thickness	15 or 20mm
Width	15mm Planks, 140, 180 & 220mm 20mm Planks, 140, 180, 220 & 260mm 15 & 20mm Herringbone, 90mm
Lengths	15mm Planks, Random 600 - 2200mm 20mm Planks, Random 1400 - 2400mm 15 & 20mm Herringbone, 500mm
Profile	Planks, T&G, Ends Matched & 1.50mm Micro Bevelled To Long Sides Herringbone, T&G Long Sides and Grooved Both Ends, 4 Sided Bevelled
Finish	UV Oiled
Construction	15mm Planks and Herringbone, 4mm Oak Wear Layer & 11mm Multi-Layer Birch Plywood 20mm Planks and Herringbone, 6mm Oak Wear Layer & 14mm Multi-Layer Birch Plywood
Lamination	Hydraulic Cold Press
Glue Line	D3 Water Based Glue
Norm	DIN EN 13489:2002 Multilayer Flooring
Reaction To Fire	Dfls1
Density	685 kg/m <sup>3</sup>
Formaldehyde Emissions	Class E1 Zero Emissions
Warmth Conduction (around)	15mm - 0.091 W/m <sup>2</sup> K 20mm - 0.148 W/m <sup>2</sup> K
Under Floor Heating	Suitable For Use With Water & Electric Systems. Maximum Surface Temperature 27 Degrees C. Floor Probes Required To Regulate The Sub Floor Surface Temperature Fidbox Recommended To Record The Surface Temperature & Relative Humidity Above & Below The Floor
Site Conditions	45 - 65% Relative Humidity & 18-20 Degrees C Room Temperature
Installation Method	Glued To A Dry & Prepared Level Sub Floor Using Flexible Adhesive. Our Recommendation, Adesiv WB Mono MS & Suitable Primer.