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# DIFFUSION by element<sup>7</sup>

## EXCEPTIONALLY ENGINEERED WOOD FLOORING



## Cotswold Brown Oak

An Element7 floor lasts a lifetime without the need for refinishing, retaining its stunning original colour throughout. This is achieved by the uncompromising use of only the very best raw materials and technical superiority of the finishes. Diffusion products are pre-finished with a pure natural look.

Product Name	Cotswold Brown Oak
Botanical Name	Quercus Robur
Origin	European Oak
Installation Method	Bonded onto a levelled sub floor construction which can be a screeded or suspended floor.
Installation on Underfloor Heating	Suitable for use with radiant hot water or electrical underfloor heating.
Structure	2 Layer Engineered 14mm. 1 <sup>st</sup> layer, Wear Layer: 4mm (+/-) 0.3mm Oak. 2 <sup>nd</sup> layer, Carrier: Birch Plywood.
Finish	Brushed surface treated with 7 coats of acrylic UV lacquer or 2 coats of UV oil, which never needs refinishing when maintained correctly.
Cleaning & Care	Lacquered Varnished Finishes: Damp clean with a cotton mop and pH neutral floor soap for whole floor clean or just a damp cloth for spot cleaning.
	UV Oiled Finishes: Regular sweeping and regular cleaning with a natural soap formulated for oiled wood floors.
	<ul> <li>2<sup>nd</sup> layer, Carrier: Birch Plywood.</li> <li>Brushed surface treated with 7 coats of acrylic UV lacquer or 2 coats of UV oil, which never needs refinishing when maintained correctly.</li> <li>Lacquered Varnished Finishes: Damp clean with a cotton mop and pH neutral floor soap for whole floor clean or just a damp cloth for spot cleaning.</li> <li>UV Oiled Finishes: Regular sweeping and regular cleaning with a natural soap formulated for oiled</li> </ul>

Prime Grade	The planks are predominantly free of knots and sapwood, some will exhibit isolated small sound knots or filled small knots and filled small stress cracks.
Knotty Grade	The planks predominantly feature sound knots, some will exhibit filled knots, filled splits, possible insect marks and filled stress cracks.
Country Grade	The planks predominantly feature most characteristics, including, sound knots, filled knots, filled cracks, filled stress cracks sapwood and possible insect marks.

#### Issue Date: April 2024 K

Please Note Whilst our sampling and photography endeavors to show the grain and colour as natural as possible a sample or photo are never an exact representation of the appearance of the appearance of the finished entire floor.



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Board Width	150mm, 190mm and 220mm
Board Length	800 – 1400mm, 1700mm – 2000mm
Styles	Plank, Chevron & Herringbone
Manufacture	Manufactured & finished in Europe exclusively for Element7.
	UNI EN 14342 & 13489 Multi-layer parquet elements
Standards	Density (kg/mc) 600 - 700
	Thickness 14 mm (+/- 0.5 mm)
	Reaction to fire: Cfl-s1
	Formaldehyde emissions: E1
	Brinell hardness (N/mm2): average 34 oak
	Slip Resistance EN 13489 PTV: Varnished: 65, UV Oil: 89
	Thermal Resistance: 0.08 m2K/W
	Biological durability: Class 1-5

 Certification
 All raw materials are sustainably sourced and FSC® and PEFC Certified

 FSC Certificate Number INT-COC-003944, INT-CW-003944

 PEFC Certificate Number INT-PEFC-COC-1119



**Please note:** Wood is a natural product, and each plank is a unique specimen, hence planks may differ one from the other and batch to batch in colour. Wood is a natural product and as with all natural products it may fade naturally from excessive exposure to UV light.

DIFFUSION

by element7

The information herein is believed to be true and accurate at the time of publication and Element7 accepts no liability for any error in any specification provided.

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