

## EXCEPTIONALLY ENGINEERED WOOD FLOORING



## Pembroke 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.

---

<b>Product Name</b>	Pembroke Oak
<b>Botanical Name</b>	Quercus Robur
<b>Origin</b>	European Oak
<b>Installation Method</b>	Bonded onto a levelled sub floor construction which can be a screeded or suspended floor.
<b>Installation on Underfloor Heating</b>	Suitable for use with radiant hot water or electrical underfloor heating.
<b>Structure</b>	2 Layer Engineered 14mm. 1 <sup>st</sup> layer, Wear Layer: 4mm (+/-) 0.3mm Oak. 2 <sup>nd</sup> layer, Carrier: Birch Plywood.
<b>Finish</b>	Brushed surface treated with 7 coats of acrylic UV lacquer or 2 coats of UV oil, which never needs refinishing when maintained correctly.
<b>Cleaning &amp; Care</b>	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.

---

<b>Prime Grade</b>	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.
<b>Knotty Grade</b>	The planks predominantly feature sound knots, some will exhibit filled knots, filled splits, possible insect marks and filled stress cracks.
<b>Country Grade</b>	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.

## EXCEPTIONALLY ENGINEERED WOOD FLOORING

<b>Board Width</b>	150mm, 190mm and 220mm
<b>Board Length</b>	800 – 1400mm, 1700mm – 2000mm
<b>Styles</b>	Plank, Chevron & Herringbone
<b>Manufacture</b>	Manufactured & finished in Europe exclusively for Element7.
<b>Standards</b>	UNI EN 14342 & 13489 Multi-layer parquet elements Density (kg/mc) 600 - 700 Thickness 14 mm (+/- 0.5 mm) Reaction to fire: Cfl-s1 Formaldehyde emissions: E1 Brinell hardness (N/mm <sup>2</sup> ): average 34 oak Slip Resistance EN 13489 PTV: Varnished: 65, UV Oil: 89 Thermal Resistance: 0.08 m <sup>2</sup> K/W Biological durability: Class 1-5

<b>Certification</b>	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.

***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.***

---

**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.