## EXCEPTIONALLY ENGINEERED WOOD FLOORING





## Georgian 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. Georgian Oak is pre-finished, with a pure and natural look and feel, this Oak has a mid-brown patina. Georgian Oak is thermo treated which exhibits a tonal variation from board to board.

Product Name Georgian 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 Suitable for use with hot water or electrical underfloor

Underfloor Heating heating

Structure 3 Layer 15mm or 20mm (also available as 2 Layer in

11mm)

 $1^{\rm st}$  layer, Wear Layer: 4mm (+/-) 0.5mm Oak  $2^{\rm nd}$  layer, Core: Fir Blockboard (perpendicular to the

first layer for stability)

3<sup>rd</sup> layer, Counterbalance plate: Oak

Finish Brushed surface treated with 8 coats of varnish which

never needs refinishing when maintained correctly.

Cleaning & Care Hoover, sweep or damp clean with a cotton mop and

pH neutral floor soap for whole floor clean or just a

damp cloth for spot cleaning.

Prime Grade Criteria 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.

Reclaimed Characterized by the presence of large knots, darkening, curvature of fibers and shine pattern, in different

directions and tonalities, inactive woodworms' holes, inserts and differing surfaces due to the restoration of

old wood.

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Board Width\* Available in 165mm (6 32/64), 192mm (7 36/64), 200mm, (7 56/64) 240mm (9 29/64) and 290mm

(11 27/64), 340mm (13 25/64).

Board Length\* Typically, 1200mm – 2800mm (47 16/64 – 110 15/64) (Longer options up to 6 metres (236 14/64) are

available subject to material availability)

Styles Plank, Chevron, Herringbone, Parquet Patterns, Panels and Bespoke Designs

Manufactured in Italy exclusively for Element7.

Standards UNI EN 14342 :2013 Multi-layer parquet elements

Density (kg/mc) 660

Thickness 20mm (50/64), 15mm (38/64) and 11mm (28/64) (+/- 0.5 mm) (1/64)

Reaction to fire: Cfl-s1

Formaldehyde emissions: E1 Janka Hardness: 4980N

Slipperiness: R11

Thermal resistance: 0.17M2 K/W@20mm, 0.10M2 K/W@15mm, 0.06M2 K/W@11mm

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





<sup>\*</sup>Please note Imperial measurements are shown in brackets and expressed in inches rounded to the nearest 1/64 fraction.

**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.

## SMOKED AND THERMO TREATED PRODUCTS - GUIDANCE TO CLIENTS

All smoked or thermo treated timbers (wherever sourced) appear dark when first laid, this is absolutely normal and should not cause any concern. It is important to understand that because this product has been smoked/thermo treated there will be tonal variations in the wood as each board will react naturally and individually to the process and as such the tone of the finished product will vary in colour. Typically, within the first 2-3 months, natural surface oxidation will occur and the tonal appearance of the wood will lighten. This is more noticeable on the darker tones rather than the lighter tones. This is a completely natural effect on all wood products but more noticeable when selecting a smoked/thermo treated wood product. Smoked and thermo treated products develop a very natural looking finish with tonal variation that cannot be replicated by the usual colour enhanced varnishes or stains, and this is the appeal. Another advantage over coloured or stained woods is that the smoked/thermo treated processes colour the wood throughout, not just on the surface. The samples we display in our showroom are aged and display how the developed products will look in the long term.

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.