Oz Floors European Oak – Origin 1900

PRODUCT OVERVIEW

Oz Floors European Oak brings the warmth and character of genuine timber to the floor in a stable, pre-finished engineered format. The Origin plank pairs a European Oak veneer with a multi-ply core, delivering the appearance and feel of solid timber with improved dimensional stability across changing conditions. Finished with a matte UV lacquer applied in multiple coats, the boards need no on-site sanding or coating and can be walked on within hours of installation. Graded to Classic Grade, the collection retains the natural colour variation, knots and figure that give European Oak its character.

TECHNICAL SPECIFICATION

PARAMETER	SPECIFICATION
Colour Range	12 Colours European Oak
Product Size	1900 x 190 x 14 / 2 mm
Click	Tongue & Groove
Pack Size	2.166 m²
Boards / Pack	6 pcs
Structure	Multi-Ply Core with Timber Surface Veneer
Veneer	European Oak
Grade	Classic Grade
Pattern	1 Strip
Edging	Micro Bevel
Pack Weight	18 KG
Pallet Packs	50 – 55 Packs
Surface Finish	Matte – UV Lacquer, 8–10 Coats
Environmental Rating	A+
Application	Residential & Commercial

GRADING SPECIFICATION

CHARACTERISTIC	CLASSIC GRADE	CHARACTERISTIC	CLASSIC GRADE
Colour Variation	Allowed	Sapwood	Maximum 10% of board width
Filled Defects	Allowed	Black Colour Filler	Will be present (allowed)
End Checks	Filled	Knots	Max 40mm diameter (will be present)
Insect Damage	Filled	Ingrown Bark	Not allowed

RECOMMENDED ACCESSORIES

ACCESSORY	RECOMMENDATION
Underlay	3mm Gold Foil Acoustic EVA or 2mm Acoustic Black EVA (floating installation)
Matching Scotia	2400 x 19 x 19 mm or 2400 x 15 x 15 mm
Matching Trim	Angle End / Broder End, 15mm C Channel, Cover Strip
Matching Stair Nosing	Customised Square Edge

CERTIFICATION & TEST RESULTS

TEST ITEM	STANDARD / RESULT
Acoustic Result*	L'nT,w 40 (5 Star AAAC) with Floortex acoustic underlay
Thermal Resistance*	ASTM C518-2017: 0.155 m²K/W (with Floortex underlay)
Wet Slip Test	AS 4586: 2013 / P3
Dry Slip Test	AS 4586: 2013 / D1
Total VOC	ASTM D5116: 0.008 mg/m²/hr (Max allowable 0.5)

*All test reports and relevant certificates are available upon request. Acoustic performance may vary depending on the construction and conditions of each individual building; therefore, the results shown above should be regarded as indicative only. Floortex recommends that an independent acoustic assessment be carried out prior to purchase where a site-specific result is required.
*Thermal resistance is quoted for the flooring installed with Floortex underlay. Over a heated slab, the combined resistance of the floor covering and underlay must be checked against the heating system manufacturer's requirements.

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PRODUCT QUALITY & ACCEPTANCE STANDARDS

PARAMETER	STANDARD	PARAMETER	STANDARD
Janka Hardness	6.0 – 6.5 kN	Board Spring	Maximum 0.2% across board width
Moisture Content	9 – 11%	Squareness	Maximum 0.3% across board width
Joint Opening	≤ 0.3 mm	Cupping	Maximum 0.3% across board width
Length Tolerance	± 0.2%	Bow – Convex	Maximum 1.0% of board length
Width Tolerance	± 0.3 mm	Bow – Concave	Maximum 0.5% of board length
Thickness Tolerance	± 0.3 mm	Glue Bond	As specified under applicable bonding standard
FSC Certificate	Yes		

Oz Floor flooring is manufactured using European Oak as its primary raw material, a natural timber product with inherent characteristics. As with all real timber, boards will feature natural characteristics including knots, as well as black and/or coloured fillers. Variations in colour tone and grain pattern are inherent to timber and should be expected across individual boards, between samples and finished installations, and from batch to batch. Such natural variations form part of the Oz Floor Classic Grade aesthetic and are not considered manufacturing defects. Accordingly, they do not constitute grounds for warranty claims. This grade may also contain filled natural imperfections and trace amounts of heartwood, which are consistent with industry standards for classic-grade timber flooring.

INSTALLATION METHOD

METHODS	APPROVED
Fully Bonded (Glue Down)	Yes*
Floated on Underlay	Yes*
Secret Nailed	No
Heated Slab (Hydronic)	Yes*
Expansion Gap Required	Yes*

*For further information, please refer to the Floortex Engineered Timber Installation Instructions and Heated Slab Installation Instructions available on our website.

WARRANTY

WARRANTY TYPE	COVERAGE
Residential Warranty	20 Year Wear & Lifetime Structural
Commercial Warranty	5 Year Wear & Lifetime Structural

For best performance and to maintain warranty coverage, Floortex engineered timber flooring must be installed by a suitably experienced flooring professional in accordance with the conditions of the individual site. Installation must follow the current Floortex Engineered Timber Installation Instructions supplied with the product or available at floortex.com.au. Failure to follow these requirements may affect warranty eligibility.
The specifications above are for reference only and are subject to change without prior notice. Please refer to the latest version for accuracy.

Terms & Conditions:

The information provided in this technical data sheet is based on the product specifications available at the time of publication. While Floortex takes reasonable care to ensure the information is accurate, specifications and technical details may be subject to change as products are continually reviewed and developed. Floortex reserves the right to amend product specifications without prior notice.