

SPECIFICATION DATA SHEET

The 15mm range represents the pinnacle of our Lamella Engineered Timbers. A statement of scale, sophistication, and timeless appeal, this larger format creates a seamless flow through interior spaces, enhancing natural light and delivering a sense of grandeur that elevates any design.

Expertly engineered with a 15 mm construction, this range combines architectural presence with enduring stability. The matte brushed finish highlights the natural character of European Oak, while advanced UV cured lacquer layers protect against everyday stains and fading. The result is a floor that retains its flawless appearance with minimal upkeep, year after year.

Offered in an exclusive palette of contemporary décors, the 15mm range embodies premium craftsmanship, exceptional durability, and accessible luxury; designed to transform living spaces into refined environments.

Product Details

Style	Plank
Timber Origins	European Oak
Thickness / Wear Layer	15 / 4 mm
Board Size	2200 x 220 mm
Edge Profile	Micro Bevelled
Fitting System	Tongue & Groove
Installation Method	Floating Glue Down Nail
Sqm/ Box	2.904 m ²
Pieces / Box	6 rows includes <20% nested
Box / Pallet	50
Weight / Box	28.31 kg
Suitable Application	Residential & Commercial

Performance & Safety Testing

Slip (AS 4586-2013)	P3 (SRV 39)
Fire (AS ISO 9239.1-2003)	3.9 kW/m ²
Acoustic Outcome	L'nTw 40 (Homestead 5 mm rubber)
AAAC Rating	6 Star

Reports are available upon request.



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Technical Summary

Grading	Natural Grade
Top Layer	UV Cured Polyurethane Aluminium Oxide Coating
Surface	Pre-finished Matte Lacquer
Finish	Light Wire Brushed Texture
Core Structure	Plantation Eucalyptus/Birch Multi Cross Plywood
Backing Layer	Birchwood Veneer for extra stability
Topcoat Adhesion	4B ASTM D3359
Wear Resistance	≥500 circles (S33 sand paper) ASTM D4060
Moisture Content	6-9%
Gloss Level	6-8°
Density	754 kg/m ³
Janka Hardness Rating	5.5-6.0 kN
Formaldehyde Emission	CARB Phase One ≤0.08 ppm ASTM E1333
Environmental	Sourced from sustainable managed resources

Durability

7 coats

UV-hardened surface finish, consisting of polyurethane and aluminum oxide

Wearability

4 mm top layer in solid wood.



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National Select Floors recommends installation by a professional flooring contractor or skilled tradesperson and must follow the Australian Standards for flooring installations. All installations must also be performed in accordance with National Select Floors installation guidelines. If you have any concerns regarding the installation process, please contact your reseller.

Installation guidelines and Warranty information are available from our website.