## Grading Criteria (Oak) Lively Grade

For Engineered Wood Ranges: Robur 180 & Robur 240



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The above image broadly reflects the naturally occurring characteristics present in our **Lively** grade. Taken from the entirety of the trunk, this grade can include naturally occurring characteristics, resulting in a varied aesthetic across the installation.

Timber is a natural material and it is difficult to ensure 100% accuracy during the grading assessment. **Domus permit up to 5% of boards that do not meet the grading parameters below.** Skilled installation teams will ensure that boards with characteristics outside the parameters below are utilised effectively. **Once installed, the floor is deemed to be accepted by the Client.** 

## Grading Parameters

Knot (Sound) Size	≤80mm diameter	Splits	Natural splits — heart allowed
Knot (Unsound) Size	≤50mm diameter (if filled)	Medullary Rays	Permitted
Knot Frequency	Unlimited (sound) ≤6 per metre (unsound)	Sapwood Size	Unlimited
Filled Defects	Permitted	Sapwood Frequency	≤30% of planks
Dark Lines	Unlimited	Insect Damage	Not Permitted
Dark Line Quantity	Unlimited	Tonal Variation	Permitted

## **Grading Characteristics**



**Knots (Sound)** — During processing, knots that have still kept their original core structure.



**Splits** — The centre of the heartwood can show natural splits as it is the driest part of the trunk.



**Knots (Unsound)** — During processing, knots that dislodge/expel the core. The knot is then filled.



**Medullary Rays** — The tissues that enable the transportation of nutrients to the centre of the trunk.



**Group Knots** — Smaller grouped knots that do not exceed 10mm diameter. Considered as one knot.



**Sapwood** — The newest growth at the outer part of the tree trunk, which transports water and sap.



**Dark Lines** — Discolouration due to minerals drawn from the earth. Could also be elongated knots or black grain.



**Tonal Variation** — Older, darker central sections of the tree are contrast by the newer, lighter outer sections.

