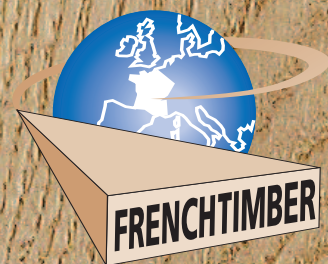




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YIELD GRADING FOR THE PROCESSING INDUSTRY

Grade QSR – QFR

French Oak Sawn timber

French Oak sawmills offer grading for selected boards & square edged timber
which ensures a high yield after processing.

Grade definition:

This grading is complimentary to the already existing European classifications (EN 975-1).
The grade QSR & QFR applies to boards with good potential processing yield which have a feature to be removed (e.g. large knot, rot, etc.).
The user will process these boards (edging and cut to length) to produce lumber equivalent to quality QS2 and better.
QSR refers to selected (un-edged) boards and boards with one side edged : QFR for square-edged lumber.
This grade is particularly well-suited for furniture manufacturing, flooring, laminated squares, panels etc.

Dimensions:

Thicknesses: usual
Length: 2 m & longer
Width after feature removed: at least 100mm between the 2 sapwoods or between heart and sapwood.

Measurement: measured on the small face excluding wane, mid-length on the board.
Other measurement deductions can be applied by agreement between the seller and the buyer.

Regarding features:

- Reference face: small face.
- One single removable feature per 2m length, with a tolerance of two features on maximum 25% of the boards.
- Features at ends of boards, no longer than 15% of the length, are accepted on 20% of the boards.
- Heart is allowed with reduction.

Sapwood:

- Sapwood allowed on edges.
- The letter X is added if the sapwood exceeds the accepted limit, which means if the width without sapwood is lower than 100 mm or when sapwood is present on a full face of the lumber.

Four possible types:

- QSR Selected boards un-edged or with one side edged.
- QFR Square-edged lumber.
- QSRX Selected boards un-edged or with one side edged with sapwood allowed without limitation.
- QFRX Square-edged lumber with sapwood allowed without limitation

QSR



QSRX



QFR



QFRX

