

Wood qualities for oak beams

QPA

Knots:

- Intergrown sound knots permitted only if diameter of each individual knot is less than 1/3 of the width of the side or edge of the board.
- Two sound loose knots with a diameter of less than 15mm permitted per running metre.

Sapwood:

- Limited sound sapwood permitted on no more than two edges, and only if measuring less than 15% of the width of the side or edge.

QP1

Knots:

- Intergrown sound knots permitted only if diameter is less than 50% of the width of the side or edge of the board.
- Two sound loose knots measuring less than 25% of the width of the side or edge permitted per running metre.

Sapwood:

- Sound sapwood permitted along the edges, and only if measuring less than 50% of the width of the side or edge.

QP2

Knots:

- Unsound or rotten knots permitted.

Sapwood:

- Any amount of sound sapwood permitted.
- Unsound sapwood permitted along edges to same degree as wane.