

Wood qualities for square-edged oak

QF1A

- ¾ clear faces
- 1st choice/best quality

QF1AX

- Larger defect on 1 face and/or signs of heartwood, moon ring or sapwood up to a max. of half the thickness tolerated
- The other face is clear

QF1B

- ¾ clear faces with unlimited "b" knots (= small knots of 12 mm in diameter) tolerated (not grouped together)

QF1BX

- Larger defect on 1 face and/or signs of heartwood, moon ring or sapwood up to a max. of half the thickness tolerated
- Other face clean with unlimited "b" knots up to 12 mm in diameter tolerated

QF2

- Knots of 12-25 mm in diameter on the two faces tolerated
- No heartwood or sapwood

QF2X

- Larger defect on 1 face and/or signs of heartwood, moon ring or sapwood up to a max. of half the thickness tolerated
- On the other face (the best face) knots with a diameter of 12-25 are tolerated

QF3(X)

- Knots of 25-40 mm in diameter on the best face tolerated
- Larger defect on 1 face and/or signs of heartwood, moon ring or sapwood up to a max. of 2/3 of the thickness tolerated

QF4(X)

- Knots of 40-70 mm in diameter on the best face tolerated
- Heartwood and sapwood coming through both sides tolerated

QF5

- Large, thick knots tolerated
- A lot of heartwood and sapwood

N.B.: for all these absolute qualities, there is an inferior quality tolerance of up to 10%. For example QF1A (10% of QF1B tolerated), QF2 (10% of QF3 tolerated) etc.