

Beams



Appearance grade Q-P A

- Sawn timber with sharp arrises; in case of pieces longer than 3 m, wane less than 10% of the face width is permitted across no more than 25% of the length.
- Sound sapwood permitted on two arrises if the total width is less than 15% of the face width.
- Fully or partly intergrown sound knots are permitted if the diameter is less than one third of the face width.
- Dead knots, permitted where equivalent to two dead knots with a diameter less than 15 mm per linear metre.
- Boxed heart permitted, as well as slight traces of heartwood on two faces. Slope of the grain less than 7%, not exceeding 12% locally.

Excluded: unsound knots, end shake, frost crack, ring shake, star shake, curly grain, bark pocket, unsound sapwood, brown pith, brown streak, rot, holes.



Appearance grade Q-P 1


- Sawn timber with practically sharp arrises, permitting wane less than 10% of the face width across no more than 30% of the length.

This width tolerance is increased to 15% for sections above 250 x 250 mm.

- Sound sapwood permitted on two arrises if the total width is less than 15% of the face width.
- Fully or partly intergrown sound knots are permitted if the diameter is less than half the face width.
- Two dead knots are permitted per linear metre if less than one quarter of the face width.
- Boxed heart permitted, as well as traces of heartwood on both faces. Slope of the grain less than 12%, not exceeding 20% locally.

Permitted on a limited number of pieces: brown streak, black holes, brown pith.

Excluded: unsound knots, frost crack, ring shake, star shake, curly grain, bark pocket, unsound sapwood, rot, white holes.



Appearance grade Q-P 2

- Timber with wane less than 15% of the face width across no more than 30% of the length.
- Dead knots permitted if less than one third of the face.
- One unsound knot is permitted per linear metre if less than 15% of the piece width.

Permitted without any restrictions:
sound sapwood, fully or partly intergrown sound knots, sloping grain,
brown pith, brown streak, black holes, exposed pith.

Permitted on a limited number of pieces: superficial bark pocket, unsound sapwood.

Excluded: frost crack, ring shake (unless it cannot be seen on the faces), rot, white holes.