



Quality description standard – Oak F/J panels

Dimensions :

Stave width : 40-45 mm (valid for A/B and B/C grade only , C/D grade not limited)
Thickness : Nominal -0,2 mm + 0,5 mm
Width : Nominal +/- 2 mm
Length : Nominal - 0 + 5 mm
Lengths of staves : A/B grade 250 mm +
 B/C grade 200 mm +
 C/D grade not limited

Quality demands for A/B grade :

Top side / front edges (A-side) :

- slight colour differences allowed , must give a uniform look
- edges must be without knots and sap
- sound tight knots max. diameter 4 mm allowed
- black knots tight max. diameter 2 mm allowed
- no sap or discoloration allowed
- open joints , missing glue , surplus of glue or other technical defects are not allowed
- joints must not form a symmetrical pattern on the surface
- splits , cracks and other defects from drying are not allowed
- pith marks are allowed (max. 5 pcs. Plm)

Back side (B-side) :

- colour differences and sapwood allowed (sap max. 15 % surface area)
- sound tight knots max. diameter 15 mm allowed
- sound tight knots chipped , cracked allowed , but filled with wood filler
- open/black knots allowed up to 10 mm – rare and filled with wood filler
- open joints , missing glue , surplus of glue or other technical defects are not allowed
- capillary shakes or open shakes allowed , but rare and filled with wood filler
- pith allowed



Quality demands for B/C grade :

Top side (B-side) :

- colour differences and sapwood allowed (sap max. 15 % surface area)
- sound tight knots max. diameter 15 mm allowed
- sound tight knots chipped , cracked allowed , but filled with wood filler
- open/black knots allowed up to 10 mm – rare and filled with wood filler
- open joints , missing glue , surplus of glue or other technical defects are not allowed
- capillary shakes or open shakes allowed , but rare and filled with wood filler
- pith allowed

Back Side (C-side) :

- colour differences , bluestain and sapwood allowed
- sound tight knots max. diameter 25 mm allowed
- sound tight knots chipped , cracked allowed , but filled with wood filler
- open/black knots allowed up to 15 mm , filled with wood filler
- capillary shakes or open shakes allowed , filled with wood filler
- pith allowed

Quality demands for C/D (SAB) grade :

Top side :

- not limited lamella / stave width and lengths
- colour differences , sapwood , bluestain, hard rot allowed without limitation
- sound knots allowed without limitation , filled with wood filler
- open/black knots allowed without limitation , filled with wood filler
- shakes and cracks allowed –rare , but filled with wood filler
- surface must be well filled and fully closed , no holes and open defects allowed

Back side :

- allowed all defects as on top side
- allowed also open shakes and cracks
- allowed also soft rot and occasional insect attack
- allowed not full lamella thickness and waness
- defects are not filled with wood filler or any kind of repair



Quality demands for Rustic grade :

- stave width ca. 80 mm
- available as F/J-ted in thickness 30 / 40 mm as well as E/G in thickness 40mm
- all natural wood defects such as knots , intergrown healthy defects , cracks in the wood are requested in this grade
- sawpwood on top side not allowed
- unhealthy defects not allowed

The standards for this quality can vary and need to be agreed individually