

Quality description standard – EU Black Walnut F/J panels

Dimensions :

Stave width	:	40-45 mm
Thickness	:	Nominal $-0,2 \text{ mm} + 0,5 \text{ mm}$
Width	:	Nominal +/- 2 mm
Length	:	Nominal $-0+5$ mm
Lengths of staves : A/B grade 250 mm +		
		B/C grade 200 mm +

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
- sound tight knots max. diameter 4 mm allowed
- no sapwood 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. 20 % surface area)
- sound tights knots max. diamter 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 tights knots max. diamter 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 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