

	АВ	
Main profiles	Four-sides planed timber.	
Slash (spike, splay) knots	No limitation.	
Sound (incl. black) knots	No limitation.	
Unsound rotten knots	Not allowed on visible side.	
Bark-ringed knots	Closed knots allowed, maximum size 1/3 of the width of the board.  1 per meter.	
Loose knots or knotholes	Considered as a defect but may occur in max. 10% of the volume, single knot holes with the max. size 10% of the width.	
Max. permitted knots per meter	No limitation.	
Checks	Permitted in max. 35% of the length, with the max. width not over 0,5 mm. Through checks not allowed.	
End splits	Allowed up to length is the board width, up to 30% of the total volume, including through splits.	
Ring shakes	Not allowed.	
Wane and mechanical damages	Not allowed.	
Resin pockets	Max. length ½ from board width, max. total length volume 200 mm, with the max. width not over 2 mm. Length less than 10 mm not considered.	
Bark pocket, scar	Length maximum up to board width. Total length up to 250mm.	
Compression wood	Allowed up to 20% of the total volume.	
Fungus infection (mould, blue stain, rot)	Mould is not allowed. Light blue stain or dote allowed for maximum 10% of the volume on one wide surface and on the edge.	
Insect damage	Not allowed.	
Moisture content	16 ± 2 %	
Surface quality	Maximum allowed length of hit & miss on the visible sides is double of the board width. Hit & miss on the edges of visible sides allowed up to 10% of width of the board on the worst side, in maximum 10% of the total volume.	
Tolerance	Length: ± 10 mm Thickness: ± 0,5 mm Width: ± 0,5 mm	
	Max 5% deviation in quality grading allowed from total volume.	

Twist	8 mm per worst 2 m of the board, should not limit the usage of the material.
Bow	15 mm per worst 2 m, should not limit the usage of the material.
Edge bow (crook)	6 mm per worst 2 m, should not limit the usage of the material.
Wane	Not allowed.
Knots	See details on page 1.
Discoloration (rot, fungus, blue stain)	Fungus not allowed. Light blue stain or discoloration (dote) allowed in maximum 10% of the volume on one wide surface and on the edge.
Checks and end shakes	Checks allowed in maximum 35% of the length, maximum width not over 0.5 mm. Through the board not allowed. Maximum allowed length of the shakes is board width, maximum 30% of total volume. Through shakes allowed.

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