

Date:	АВ	
Main profiles	Exterior cladding	
Slash (spike, splay) knots	No limitation.	
Sound (incl. black) knots	No limitation.	
Unsound rotten knots	Not allowed on usable side.	
Bark-ringed knots	Closed knots allowed, maximum size 1/3 of the width of the board.  1 per meter.	
Loose knots or knotholes	Not allowed on the visible side. Allowed on the side if no through hole visible when joining the tongue and groove. Knot defects not through the boards allowed.	
Max. permitted knots per meter	No limitation.	
Checks	Permitted in max. 25% of the length, with the max. width not over 0,5 mm. No restrictions for the back side. Through checks not allowed.	
End splits	Allowed up to max. the board width, up to 30% of the total volume, including through splits.	
Ring shakes	Not allowed.	
Wane and mechanical damages	On usable side not allowed, on the non-usable side allowed, only if the amount of it doesn't limit the installation of the material.	
Resin pockets	Max. length 50% of the width of the board, total length per board 200 mm, maximum width not over 2 mm. Less than 10 mm long are not considered.	
Bark pocket, scar	Length maximum up to 100 mm. Total length up to 200 mm.	
Compression wood	Allowed up to 20% of the total volume.	
Fungus infection (mould, blue stain, rot)	Mould not allowed. Blue stain and rot allowed for maximum 10% of the total volume.	
Insect damage	Not allowed.	
Moisture content	16 ± 2 %	
Surface quality	Maximum length of hit & miss surface allowed on usable side is the board width.	
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 on usable side, on the back side allowed if doesn't limit the installation of the material.
Knots	See details on page 1.
Discoloration (rot, fungus, blue stain)	Fungus is not allowed. Light blue stain or discoloration (dote) allowed in maximum 10% of the volume.
Checks and end shakes	Checks allowed up to 25% of the length on the usable side, maximum width 0.5 mm. No limitations on back side. Checks through the board not allowed. Maximum allowed length of the shakes is equal to the board width, maximum 30% of total volume, through shakes allowed.

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