



# GRADING NORMS

grading norms QC-001

Defects	I / Q1 / (1-4)	II / Q2 / (4)	III / Q3 / (5)
Knots	All sound, fixed + black / rotten up to 30% of width	All sound, fixed + black / rotten up to 70% of width	Unlimited while keeping the structural strength
Wane		Up to 1/2 thickness up to 30% for 2 sides up to 50% for 1 side	Touch of saw blades from 4 sides UNLIMITED
Blue Stain		Light /on surface /not going through	UNLIMITED
Cracks		Surface/ not going through	Going through the board, 50 cm of length
Warp			Light deviation from the straight line
Insects/ Mold/Rot			Insect holes up to 5-10% of total volume allowed
Scratches/ Waves	barely visible <sup>1</sup> ; not more 0.75 mm	single up <sup>3</sup> to 3 mm	clearly visible <sup>2</sup> ; not more 3 mm/ single up <sup>3</sup> to 5 mm
Tears	not exceeding 3 mm / single up <sup>3</sup> to 5 mm		not exceeding 5 mm




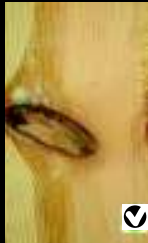

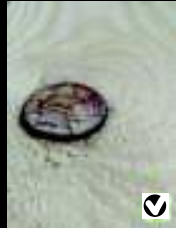


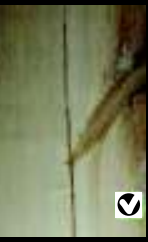
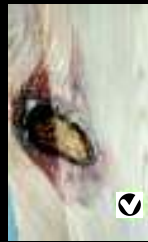
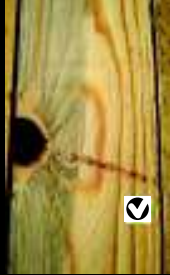






Wane is allowed its height and width do not exceed the thickness of the board. On 2 sides 1/3 of the length on each side. On one side up to 1/2 of length

Blue stain with light blue color, on the surface without deep penetration into the thickness of the board (depth of penetration upto 5mm), surface is unlimited.

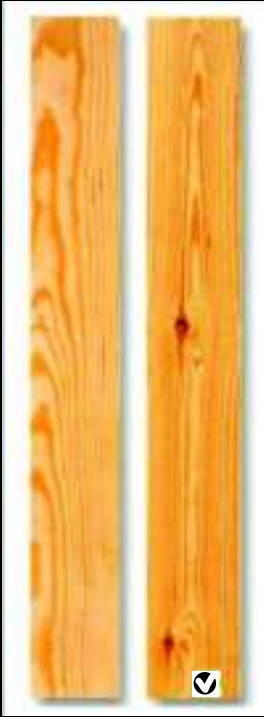

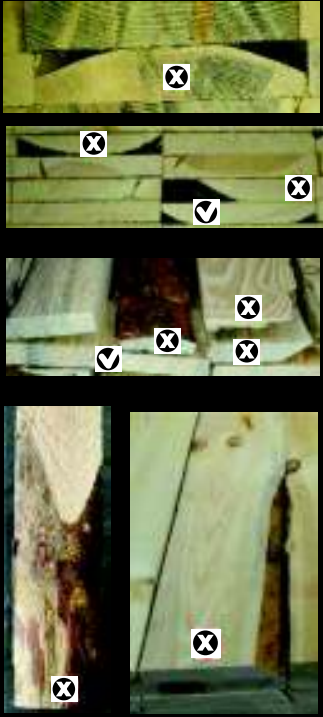
Touch of the saw blade stand for saw curve not less than 4mm in height from 4 sides. light deviation stand for 1 thickness of the board.

Barely visible<sup>1</sup>are the defects that cannot be felt by touch, but are visible.  
Clearly visible<sup>2</sup>are the defects which are considered to be well felt to the touch.  
Single defects<sup>3</sup>are those that occur in an amount of 1-2 pcs per unit.

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Defects	I / Q <sub>1</sub> / (1-4)	II / Q <sub>2</sub> / (4)	
Knots	 	 	 
	 	 	 
	 	 	







## Grading norms QC-001

Defects	I/ Q <sub>1</sub> / (1-4)	II / Q <sub>2</sub> / (4)	III/ Q <sub>3</sub> / (5)
Wane			


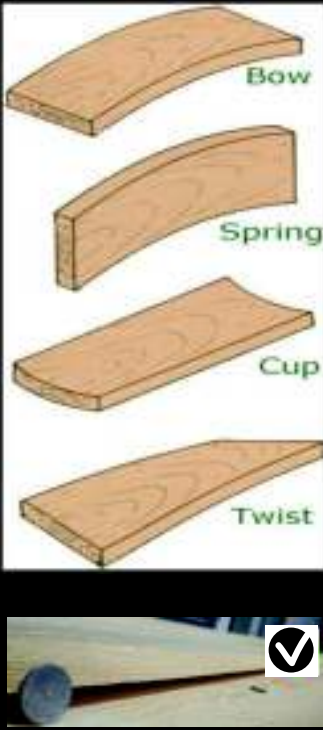
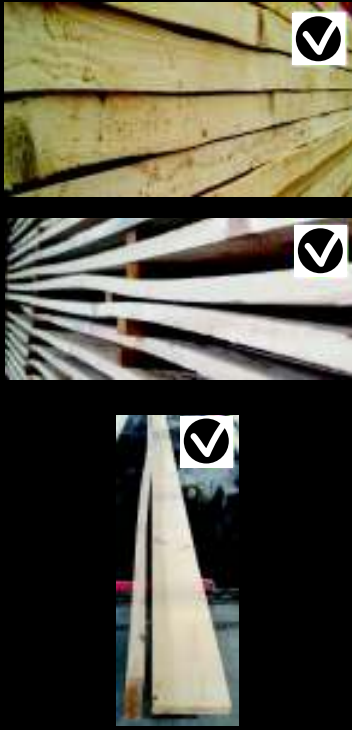
## Grading norms QC-001

Defects	I/ Q <sub>1</sub> / (1-4)	II / Q <sub>2</sub> / (4)	III/ Q <sub>3</sub> / (5)
Blue stain		  	   



## Grading norms QC-001

Defects	I/ Q <sub>1</sub> / (1-4)	II / Q <sub>2</sub> / (4)	III/ Q <sub>3</sub> / (5)
Cracks	 	 	 

## Grading norms QC-001



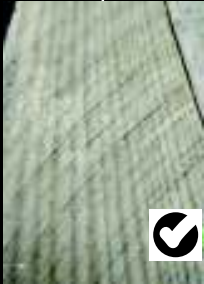



















Defects	I/ Q <sub>1</sub> / (1-4)	II / Q <sub>2</sub> / (4)	III/ Q <sub>3</sub> / (5)
Warp			

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Insects Mold/Rot/ Mechanical damage	 	 	    



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Scratches / Waves	 	 	 	 
	 	 	 	 
	 	 		 

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Defects	I/ Q <sub>1</sub> / (1-4)	II / Q <sub>2</sub> / (4)	III/ Q <sub>3</sub> / (5)
Tears	