

## Technical specification for production of Oak and Beech solid wood panels.

Wood defects		A	B	C	D
KNOTS	SOUND	X	3 pcs/m <sup>2</sup>	allowed without restrictions	allowed without restrictions
	LOOSE	X	X	allowed up to diam. 10 mm	allowed up to diam.10mm
SMALL KNOTS /max. diameter 5mm/	SOUND 5 mm	8 pcs/m <sup>2</sup>	without restrictions	allowed	allowed
	BLACK 3 mm	10 pcs/m <sup>2</sup>	without restrictions		
	BLACK 5 mm	1 pc/m <sup>2</sup>	10 pcs/m <sup>2</sup>		
HAIRLINE CRACKS	ON SURFACE	X	up to 10% of the panel length	up to 30% of the panel length	up to 40% of the panel length
	ON FRONTS	allowed, not penetrating the surface	allowed, not penetrating the surface	allowed, not penetrating the surface	allowed, penetrating the surface
CURLY GRAIN		X	allowed without restrictions	allowed without restrictions	allowed without restrictions
SAPWOOD	SOUND	X	allowed up to 60% of the panel surface	allowed without restrictions	allowed without restrictions
HEARD DISCOLORATION		X	allowed up to 10% of surface	allowed without restrictions	allowed without restrictions
SAP DISCOLORATION		X	X	allowed without restrictions	allowed without restrictions
NATURAL DIFFERENCES IN COLOR		allowed	allowed	allowed	allowed
CURVATURE	LONGITUDINAL	0,3% of the size	0,3% of the size	0,3% of the size	0,4% of the size
	TRANSVERSE				
MECHANICAL DAMAGE	PUTTIED	allowed up to number and size of small knots /max.2x2 mm/	allowed without restrictions /max.2x2 mm/	allowed without restrictions /max.5x5 mm/	allowed without restrictions /max.5x5 mm/
LENGTH OF SCANTLINGS IN PANEL	MIN.	170 mm	170 mm	170 mm	170 mm
	MAX.	600 mm	600 mm	600 mm	600 mm
ALLOWED TOLERANCES	THICKNESS	0,5 mm, -0,2 mm	0,5 mm, -0,2 mm	0,5 mm, -0,2 mm	0,5 mm, -0,2 mm
	WIDTH	2 mm, -2 mm	2 mm, -2 mm	2 mm, -2 mm	2 mm, -2 mm
	LENGTH	4 mm, -2 mm	4 mm, -2 mm	4 mm, -2 mm	4 mm, -2 mm

