

## BEECH LUMBER , UNEDGED

**BEECH 50 AB - KD**



**BEECH 50 B - KD**



**BEECH 50 C - KD**



Quality characteristics	A - grade	B - grade	C - grade
Length	≥ 2,10 m (% 1,80 / 2 m)	≥ 2,10 m (% 1,80 / 2 m)	80 % ≥ 2,10 m 20 % ≥ 1,80 m
Minimum width (measurement: Narrow-face	≤ 32 mm ≥ 100mm ≥ 32 mm ≥ 120mm	≤ 32 mm ≥ 100mm ≥ 32 mm ≥ 120mm	≤ 32 mm ≥ 100mm ≥ 32 mm ≥ 120mm
Sound knots	-80 % of pieces free on both sides -20 % of the pieces one small knot (max. 10% of the width) allowed per piece of 2.10 m length	Isolated small knots (max. 15% of the width) or one large knot (→ 70 mm) per running meter when compensated in size	Permitted
Dead knots, unsound knots	Not permitted	1 knot of up to 70 mm per running meter permitted, when compensated in size	Permitted
Slope of Grain	Nearly straight slope of grain	Light slope of grain allowed	Permitted
Curly grain	90 % of the pieces free on both sides, 10 % of the pieces allowed, when com-pensated in size	Allowed, when compensated in size	Permitted
Decay	Not allowed	Allowed, when compensated in size	Permitted when compensated in size
Discolourations	Not allowed	Allowed, when compensated in size	Permitted when compensated in size
Red heart Subject to agreement: red heart same as for A, B, C - Grade with R added			
Curvature	Max. 2 cm per running meter	Up to 5 cm per running meter	Permitted
Cracks, fissures	Straight cracks of up to 20% of the length permitted	Straight cracks of up to 30% of the length permitted; unstraight cracks permitted, when compensated in size	Straight and unstraight cracks permitted up to 40% of the length