

# 04

# QUALITY DESCRIPTION

CHARACTERISTICS	VISUAL QUALITY	INDUSTRY QUALITY
<b>General</b>	Optimised for a visible use, e.g. as visible rafters and beams for carports and upscale residential areas. All knots are sound knots and knotholes are patched. The occurrence of blue stains, red stripes and/or pitch pockets is minimised. The cracks are minimised and hardly any heart centre is present due to core-free cutting. A homogeneous appearance is aspired.	Optimised for a nonvisual use. Discolorations such as blue stain, nail-proof brown and/or red stripes are permitted. Fallen-out knots and pitch pockets may casually occur. For loadbearing and non-loadbearing use in engineered timber structures with lower aesthetic requirements.
<b>Black knots</b>	Permitted, provided that they do not fall out	Permitted
<b>Falling knots</b>	Permitted up to approximately 20 mm, sound knots are permitted	Permitted
<b>Wane</b>	Not permitted	Not permitted
<b>Rotten areas</b>	Not permitted	Not permitted
<b>Pith</b>	Permitted	Permitted
<b>Pitch pockets</b>	Permitted up to approximately 5 x 50 mm, larger pockets must be patched	Permitted
<b>Insect infestations</b>	Not permitted	Permitted up to a diameter of 2 mm
<b>Red stripes</b>	Up to approximately 5% of the surface	Permitted
<b>Blue stain</b>	Up to approximately 5% of the surface	Permitted
<b>Planing quality</b>	Rough areas are not permitted. Planer marks up to a length of 10 mm and a depth of 1 mm are permitted	Rough areas and planer marks are permitted
<b>Cracks</b>	Permitted up to a depth of 1/6 of the component width (per side); as long as the required static loadbearing capacity is not impaired	Permitted up to a depth of 1/6 of the component width (per side); as long as the required static loadbearing capacity is not impaired
<b>Scope of validity</b>	The specified surface qualities are valid at time of delivery.	