

## M. Kaindl GmbH

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## M. KAINDL GmbH Quality and dimension specifications for Coniferous and non-coniferous pulpwood

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Dimensions Quality	Standard quality	Secondary quality	Rejects (can be rejected by Kaindl)
Dimensions:	a) Short wood		
Length:	1 m long in complete lengths, capped at right-angles, length tolerance +/- 5 cm		
	b) Long wood		
Length:	2 to 6 m long in running lengths		
	10% - 20 % 2 m incidental collateral	10 - 20% 1 & 2 m wood incidental collateral	> 20 % 1 & 2 m wood
minimum diam.:	4 cm top (meas. excl. bark)		< 4cm top (meas. excl. bark)
Max. diam.:	55 cm log (measured with bark) > 55 cm <100cm = manipulation logs		
Curvature:	15 cm per running metre permissible for uni-directional curves and 10 cm per running metre for bi-directional curves max. 5 % manipulation logs as collateral	>15 cm per running metre for uni-directional curves and >10 cm per running metre for bi- directional curves = manipulation logs	
Quality:	Healthy and dry industrial wood (free from wood-destroying fungi and inactive insect infestation) Smooth, debranched	Wood-destroying fungus infestation (white and brown rot) and soft rot (infestation, etc.) up to 20 % of log diameter permissible at the worst end. Insect infestation is permissible. Red streakiness and hard brown rot (fibre-hard) permissible	Soft rot and infestation > 20 % of the log diameter
	Bluestain permissible		
Miscellaneous:	Goods must be free from impurities and clean on both shaft and ends.  We reserve the right to reject the goods or declare it as waste material if the quality is indeterminable due to contamination and impurities.  Foreign matter (iron, stones, etc.) are excluded; the supplier shall be liable for subsequent damage pursuant to the Product Liability Act (e.g. cutter spindle, blade sets, etc.)  Sorting regulations are roughly equal to the general terms and conditions (see FPP terminology definition on "Industrial Wood"). IS+IF are classed as standard quality; I2, ID, and, partly, IM are classed as secondary quality. In the case of second quality and in contrast to 12, soft rot and infestation at the worst end are permissible to a maximum level of 20%.		