



GLULAM QUALITY CRITERIAS

PROPERTIES	NORMAL QUALITY	INDUSTRIAL QUALITY
Application	For visible constructions with normal aesthetic requirements. e.g. living spaces or exposed framework	For construction without aesthetic requirements, e.g. industrial building, non-visible frameworks, agricultural buildings
Knots – Healthy knots – Other knots	Permitted Up to a visible diameter of 20 mm permitted more than 20 mm: wooden fillers	Permitted Permitted
Resin pockets	Up to 5 x 50 mm permitted	Permitted
Bark pockets	Not permitted	Permitted
Discolorations (Bluestain/ brownstain)	Slight discoloration up to 10 % of the visible surface permitted	Permitted
Decay	Not permitted	Not permitted
Insect infestation	Small holes up to 2 mm of inactive insectes permitted	Small holes up to 2 mm of inactive insectes permitted
Cracks	Shrinkage Cracks up a width of 4 mm permitted, other cracks not permitted	Shrinkage cracks permitted
Longitudinal curvature	Up to 4 mm on 2 m permitted	Up to 4 mm on 2 m permitted
Finger joint spacing	Without limitation	Without limitation
Surface	Planed, edge chamfered	Planed, edge chamfered
Repairs by means of biscuits, dowels, strips etc.	Permitted	Not necessary
Repairs using filling compounds	Permitted	Not necessary
Planer knife strokes	Without limitation	Without limitation