

Edge glued panels - description of quality

Definiton

Edge glued panels, single layer – made out of solid parallel laminas (boards, posts or rods) that are glued together.

Wood species

spruce: continous laminas, width about 40 mm

beech: finger-jointed laminas, clear (free of knots)

Surface

All panels are calibrated and sanded twice on both sides (120 grain).

DIY-panels ("Vollholzplatten" and "Naturwuchsplatten"): chamfered on four edges alongside.

Moisture content

"Vollholzplatten" approx.. 9% ± 2 %; "Naturwuchsplatten" max. 14 %

Gluing

For inside use: D3 according to EN 204

Packaging

DIY-panels: each panel shrink-wrapped with detailed information-insert
each panel with EAN code

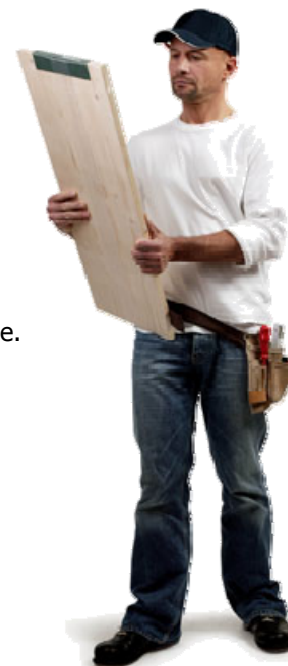
large size panels and special sizes for furniture industry: On request

suggestion for stocking

Stocking of edge glued panels should be always in closed rooms with a climate of 20°C and humidity of 55 %.

High variability of climate between delivery-stocking-processing should be avoided.

The stocking of edge glued panels should always be lying



grading rules for spruce	"Vollholzplatten" (quality AB)	"Naturwuchsplatten" (quality BC)
wood species	Spruce	Spruce
kntos	Sound, intergrown knots and spike knots are admissible, black intergrown pin knots or black sound knots are admissible. Knot damages up to 4 mm (caused by planer) and star checked knots are admissible. Greater knot damages are with knot dowel repaired (up to 5 pcs. per m ²).	Sound, intergrown knots and spike knots are admissible, black intergrown pin knots and black sound knots are admissible. Knot damages up to 10 mm (caused by planer) and star checked knots are admissible. Greater knot damages are with knot dowel repaired.
resin pockets	Pitch pockets in limited quantity up to 3 × 40 mm are admissible. Greater are with pitch pocket dowel repaired.	Pitch pockets are admissible.
cracks, shakes	Shallow surface shakes or end check up to a length of 30 mm are isolated admissible.	Shallow surface shakes or end check up to a length of 30 mm are isolated admissible.
compression wood	in limited range admissible	admissible
ingrown bark	Limited ingrown bark up to 2 cm ² is admissible.	admissible
heart wood	Limited heartwood is admissible.	admissible
damages of insects	inadmissible	admissible
discoloration	up to 10% of the number of pieces is admissible	admissible
further description	Flawless glueing, no open glue lines. On both sides fine sanding. Chamfered on four edges alongside. Glueing for indoor use: D3 according to EN 204. Grading at marked face!	Flawless glueing, no open glue lines. On both sides fine sanding. Sanding defects are admissible. Chamfered on four edges alongside. Glueing for indoor use: D3 according to EN 204. Grading at marked face!