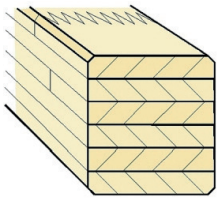


GLULAM



| | |
|-----------------------------|---|
| Species | Spruce and fir Other species on request |
| Quality | N Normal for visible constructions I Industry for constructions with low esthetical requirements |
| Strength class | GL24h, GL28h Other strength classes on demand |
| Beam heights | 120 mm - 1'000 mm multiplication of 40 mm |
| Beam widths | 100 mm - 280 mm multiplication of 20 mm Can be extended as required through block gluing |
| Beam lengths | 4.00 m - 18.00 m |
| Surface | Planed and chamfered on all four edges |
| Moisture content | 12% ± 2% |
| Thermal conductivity | $\lambda = 0.13 \text{ W/(m} \cdot \text{K)}$ |
| Reaction to fire | D-s2,d0 (according to EN 13501-1) |
| Adhesive details | <ul style="list-style-type: none"> • Polyurethane (PUR), Type I according EN 15425 • Solvent-free (no formaldehyde) • Transparent glue-lines |