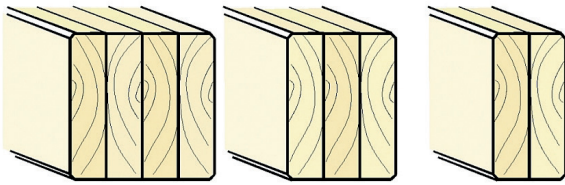


RBS RIGI TIMBER BEAMS



Species	Spruce and fir Other species on request
Quality	N Normal for visible applications
Strength class	C24
Beam depths	100 mm - 280 mm, multiplication of 20 mm
Beam widths	80 mm - 160 mm, multiplication of 40 mm 2 to 4 lamellas are glued vertically
Beam lengths	4.00 m - 18.00 m
Surface	Planed and chamfered on all four edges
Moisture content	12% ± 2%
Thermal conductivity	$\lambda = 0.13 \text{ W/(m.K)}$
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