

## SOLID FLOOR BEAMS MADE OF SWISS TIMBER C24

### Technical details



Tree species	Spruce, fir
Areas of application:	Boards available with double groove and comb.
Quality:	<b>N</b> = normal for visible applications <b>I</b> = industry for constructions with low esthetical requirements
Beam dimension:	Width: Type A: 190 mm, other widths on request Type B: 285 mm Thickness: 80 - 160 mm
Gluing:	Double and multiple
Lamella thickness:	open
Standard lengths:	According list
Surface:	Planed on all four edges, chamfer possible on one side. For visible applications it is recommended to sand the surface.
Weight:	According to EN 14080:2013
Moisture Content:	12% ± 2%
Calculated values C24:	According to EN 14080:2013
Thermal conductivity:	Shear strength $f_{v,d} = 1.5 \text{ N/mm}^2$ $\lambda = 0.13 \text{ W/(mK)}$
Fire rating:	D-s2, do (according EN 13501-1)
Adhesive details:	Polyurethane (PUR), type 1 according to EN 15425 Solvent-free (no formaldehyd) Transparent glue-lines Water resistant

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06/2019