

# steidle Compact C 20/8

The **steidle**-Compact C 20/8 is the legendary timber formwork beam. The well-known durable characteristics are reached by its structure with 5 glued solid wood lamellas from Nordic quality. These make it an economical, universally applicable beam with high carrying capacity for all formworks.



## Technical data

The following should be used for structural calculations outside Germany:

Max. shear force  $Q_{max} = 14,2 \text{ kN}$

Max. bending moment  $M_{max} = 6,9 \text{ kN}$

Weight: 5,9 kg / m

### Dimensions of upper & lower flange:

80 mm x 37 mm

**Brace width:** 56 mm

**Beam height:** 200 mm

**Beam width:** 80 mm

Lengths in metres: 1,50/1,80/2,10/2,40/2,70/  
(special lengths available on request) 3,00/3,30/3,60/3,90/4,20/  
4,50/4,80/5,10/5,40/5,70/  
6,00/12,00

### External control:

Material testing institute, University of Stuttgart



## Technical description

### Flange and connecting bar:

Manufactured from special pine (solid wood) of Nordic quality with limited annual ring width, lengthways finger jointing in accordance with DIN 68140-1.

### Manufacture:

The gluing of upper flange, connecting bar surfaces and lower flange is carried out parallel with the grain and butt-jointed in accordance with official adhesion requirements.

Depend on steidle.

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