



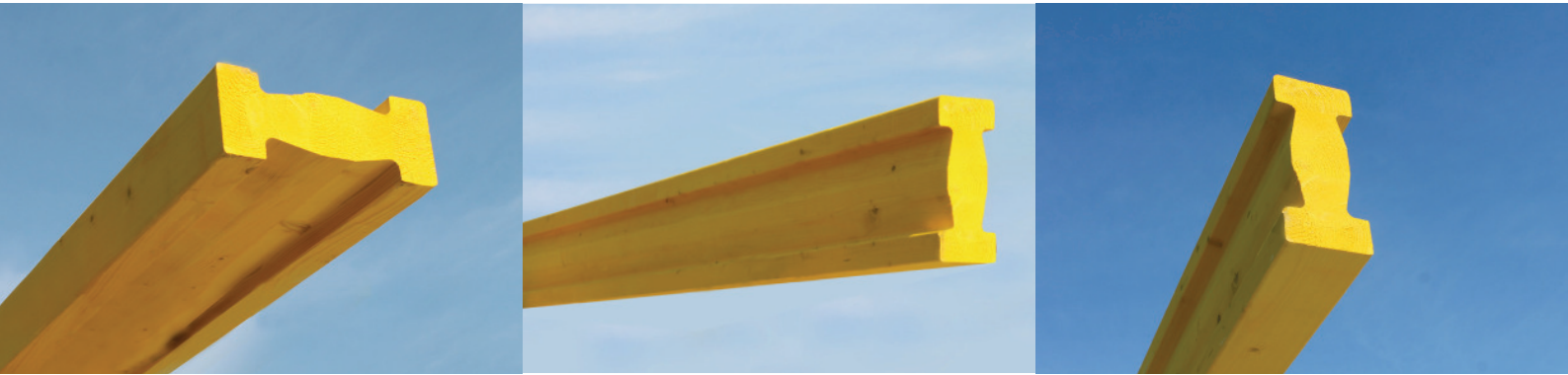
■ DATA SHEET

Wooden formwork beam Compact C 20/8 - typically steidle.

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■ OUR ACHIEVEMENTS- YOUR ADVANTAGES

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
max. bending moment

$Q_{max} = 14.2 \text{ kN}$
 $M_{max} = 6.9 \text{ kNm}$

weight: 5.9 kg /lfm

dimensions of upper & lower flange:
brace width:
beam height:
beam width:
lengths in metres:
special lengths available on request:

80 mm x 37 mm
56 mm
200 mm
80 mm
1.50 - 6.00 m
up to 12.00 m

■ 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.

