



## VT 20K Formwork Girder

### The cost-effective solid web girder

#### **Robust**

With steel caps on the chord ends and concave web ends

#### **Dimensionally stable**

With chords made of high-quality softwood and highly compressed web board with a high proportion of synthetic resin

#### **Universal**

Used cost-effectively for many applications



**Formwork  
Scaffolding  
Engineering**

[www.periqatar.com](http://www.periqatar.com)

# VT 20K Formwork Girder – The cost-effective solid web girder for various applications

The PERI VT 20K is the cost-effective, 20 cm high solid web girder. Robust steel caps on the ends of the chords along with the concave web end provide reliable protection against damage. The 8 cm wide chords also provide sufficient width for plywood joints.

- Universal wooden formwork girder with a 20 cm overall height, optimized for use in slab formwork operations, cost-effective use also for special solutions
- 11 lengths from 1.45 m to 5.90 m
- Weight: 5.90 kg/m
- Permissible bearing force: 11.00 kN
- Permissible bending moment: 5.00 kNm
- Bending stiffness:  
 $EI_x = 460 \text{ kNm}^2$ ,  $I_x = 4.181 \text{ cm}^4$



MULTIFLEX slab formwork with VT 20K girders. The use as main and secondary beams simplifies material requirements and planning.



Robust steel caps on the chord ends provide reliable protection against damage. Securing of the steel cap has been intentionally done in the unstressed area of the web.



The girder with a 20 cm overall height was developed specially for slab formwork operations where it is used as a secondary and main beam.



The formwork girder VT 20K can also be used for the construction of a wall formwork.



The certificate of conformity shows that the VT 20K girder corresponds to the technical rules of DIN EN 13377 and that continuous production monitoring is guaranteed. In connection with the PERI user information, building authority approval is no longer required.



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