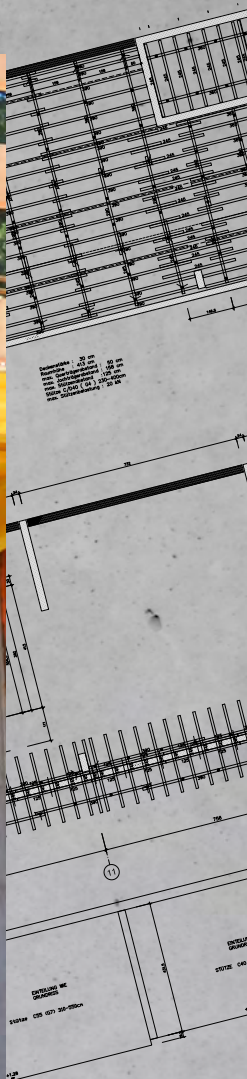
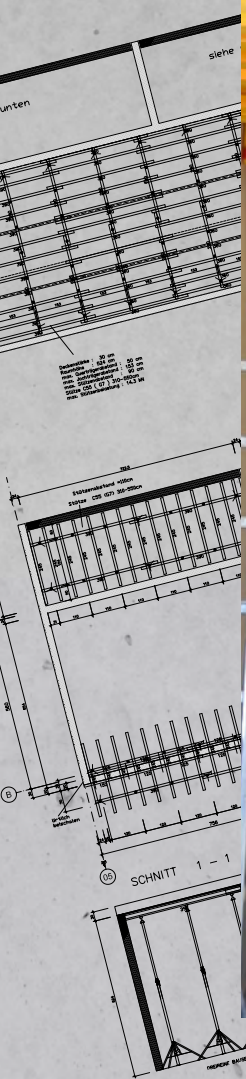


H20 wooden girder

PRODUCT INFORMATION



H20 girder

Wooden girders for various formwork and shoring systems

H20 beams offer impressive universal applicability in various systems, so they are widely used on construction sites around the world. PASCHAL offers the wooden girders in eight different lengths from 1.80 m to 6.00 m.

Benefits

- Flexibly adaptable to fit any floorplan
- Absorption of a high bending moment
- Manufactured according to the DIN EN 13377 standard
- Light weight of components
- Protect covers protect the ends of the H20 beam
- The highest safety standards combined with the Secuset lateral protection system

Impressively long service life and functionality

The statically optimised profile also makes it possible to support a high bending moment combined with very light weight. This means that formwork for solid slabs and support for floor plates can be created quickly and therefore economically.

All PASCHAL H20 beams are protected at the ends by Protect covers made of low-wear plastic, which protect the girders from chipping and ensure a long service life.

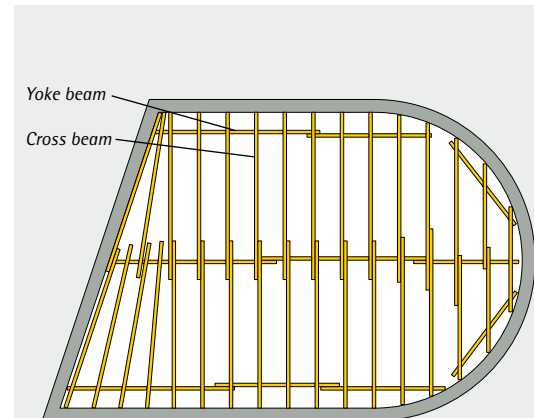
Forming slabs or beams

The system structure of the wooden girder is almost always identical. The transverse beam supports the plywood/formwork panels and transmits the occurring forces into the yoke beams. The yoke beams combine the loads from several transverse beams and transmit these forces into the support. The same H20 beams are used for yoke beams and transverse beams. Support is provided via PASCHAL slab props or the GASS or PASCHAL TG 60 falseworks.

Comprehensive work safety

The Secuset lateral protection system provides cost-effective and secure protection at the slab edge. The lateral protection is quick and safe to assemble on the H20 beams and ready for immediate use thanks to its logical, self-explanatory structure. To do this, the clamp lateral protection on the wooden girder is secured to the transverse beam and then fitted with toe board holders and posts.

The edge stop H20 enables the railing post 120 cm Secuset to be connected to a H20 beam. Slab edge formwork with or without beams can also be supported at the same time.



The H20 beam is overlapped in both directions in the PASCHAL Deck slab formwork as a yoke beam and cross beam and thus adapts flexibly to any room size and geometry.



The Secuset lateral protection system can be installed safely and efficiently on the H20 wooden girders.