

HNV+

Mechanically Jointed Beams

The program calculates mechanically jointed timber beams

Different wooden cross-sections can be stacked and connected by fasteners. This increases the load-bearing capacity. The cross-sections can be of different materials. The fasteners can have different spacings in order to be able to use them as economically as possible.

Vertical loadings

- uniform linear load
- concentrated load
- concentrated moment
- trapezoidal load

Cross sections

- rectangular
- Any number vertically
- different materials

Fasteners

- Dowel pins
- Fit bolts

System

- single-span beam
- multi-span beam
- cantilever arm

