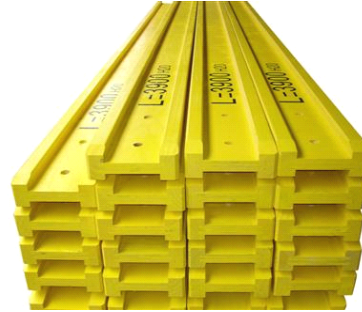


## Formwork I-Joists / H20



**H20 timber beam** widely applied in slab formwork system, wall formwork system, the column formwork system, and timber structures, and other temporary bearing structures.

### The Following Advantages

- With high standardization, universal property, fast operations
- High stiffness, light weight, strong load-carrying capability
- Simple assembly and disassembly, flexible, application makes the easy way to operate on building site
- Low cost, recycle resource, and environmental protection, can be repeatedly used.

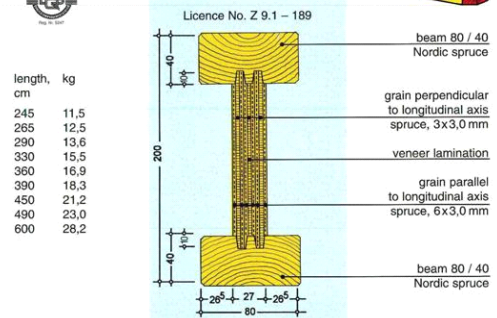
### Technical Data

#### H20 Formwork Timber Beam

- Flange:** Solid wood(80mm\*40mm or as request)
  - Web:** LVL board, plywood (27mm,28mm,30mm or others)
  - Glue:** MUF warterproof glue
  - Bending:** max.5 Kn/m
  - Length:** 180 / 245 / 290 / 330 / 360 / 390 / 490 / 590cm
  - Weight:** About 5 kg/m
  - Modulus of elasticity E:** 11, 000 N/mm<sup>2</sup>
  - Allowable deflection:**  $l/500$  ( $l$  = support width, meter)
  - Live load:** 1.5 kN or 20% of concrete load.
- Passed SGS test, under European  
Standard EN13377:2002

#### Wooden Shuttering Girder HHW 200

Permissible bending moment:  $M = 5,0 \text{ kNm}$   
Permissible shear force:  $Q = 11,0 \text{ kN}$   
Weight = 4,7 kg/m



For information and price contact with Customer Service Rep or your Sales Representative.