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**All for formwork**

## KAUFMANN HT 20plus formwork beams



### The first beam complete with red PVC end protectors

**Particular advantages:**

- long life
- non-deformable
- practical, light
- available in any length

**Exclusive end protector system**

- high-quality plastic material
- shock resistant
- freeze resistant
- precision fitting ensures
- effective protection against splintering at tongue ends
- considerably longer service life
- no risk of injury caused by splintering of tongue ends
- no reduction of contact surface

**Building works inspection and approval**

- Institut für Bautechnik Berlin (Institute for Construction Engineering Berlin)
- Güteüberwachung FMPA Baden-Württemberg (Quality Control FMPA Baden-Württemberg)

**Formaldehyde emission class E1 Marking of length and production date**

- clearly visible on each beam means
- greater clarity
- more rational working

**Tongues**

- fir wood / grade H11
- solid wood
- permitted M 5.0 KNm
- permitted T 11.0 KN

**Also in production on request**

HT 16plus - HT 24  
 HT 30 - HT 36

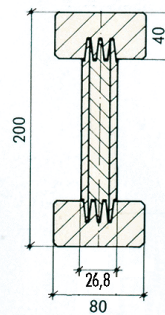
**Weight**  
 4.8 kg/m

**New: easier to handle, same loading capacity**



**Lengths**

245-290-330-360-390-490-590 cm etc.  
 (most used: 245-290-390-490)  
 Other measurements on request (max. 10.00 m)  
 End protectors not supplied for lengths of less than 200 cm



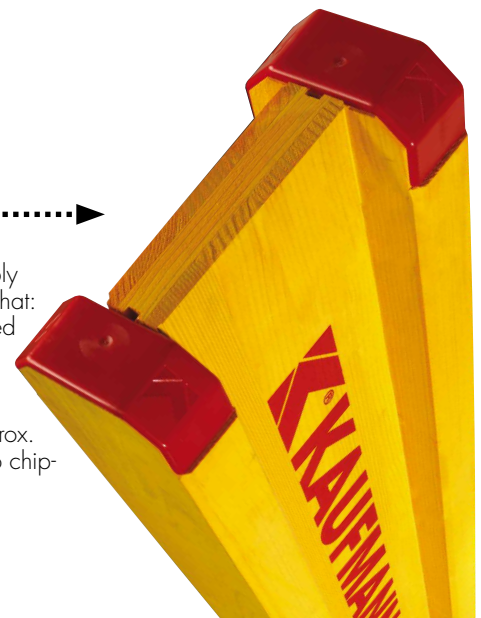
**New: longer-lasting beams thanks to new end protector system**

**Exclusive angular end protector system**

- non-separable end protector and tongue
- high-quality plastic material
- shock resistant
- effective protection against splintering of tongue ends ensures
- no risk of injury
- considerably longer service life

**Beam**

- solid-wall panel of 3-ply glued strips to ensure that:
- it can be cut to required length
- support is possible at any point
- the beam weighs approx. 20% less compared to chip-board beams



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## KAUFMANN HT 20plus formwork beams

### Examples of use

The KAUFMANN HT 20plus formwork beam is excellent not only as a supporting beam and divider beam in formwork for concrete floors (slabs or pre-cast), but can also be used in wall formwork systems.

Installation of KAUFMANN HT 20plus formwork beams

See table «permitted loads»

