

**doka**



# Steadfast.

**Doka beam H20 top** – The sturdy high-performance beam from Doka

The Formwork Experts.

# Doka beam H20 top

The sturdy high-performance beam from Doka

Timber formwork beam H20 is a solid web beam according to EN 13377. It consists of softwood flanges and web made of special flat-pressed particle board or 3-ply sheet. Suitable for use in wall and floor formwork units. Both beam-ends are strengthened by top-beam-end reinforcements improving the beam's resistance to mechanical strain.

## Reduced damage at the end of the beam

thanks to built-in shock absorber

## Effective protection against moisture and UV radiation

since ends are sealed around web

## Fast, safe formwork set-up

with markings on the beam chords

## Technical specifications

**Moment (M):** 5 kNm

**Shear force (Q):** 11kN

**Rigidity (ExJ):** 450 kNm<sup>2</sup>

**Weight:** 5.0 kg/lfm (N) | 5.2 kg/lfm (P)

**Certificate:** EN 13377

| Length | * PU | N version |           | P version |           |
|--------|------|-----------|-----------|-----------|-----------|
|        |      | kg        | Art. no.  | kg        | Art. no.  |
| 1.80m  | 100  | 9.9       | 189701000 | 9.5       | 189011000 |
| 2.45m  | 100  | 13.2      | 189702000 | 12.8      | 189012000 |
| 2.65m  | 100  | 14.3      | 189703000 | 13.8      | 189013000 |
| 2.90m  | 100  | 15.6      | 189704000 | 15.0      | 189014000 |
| 3.30m  | 100  | 17.7      | 189705000 | 17.0      | 189014000 |
| 3.60m  | 100  | 19.2      | 189706000 | 18.5      | 189016000 |
| 3.90m  | 100  | 20.8      | 189707000 | 20.0      | 189017000 |
| 4.50m  | 100  | 23.9      | 189708000 | 23.0      | 189018000 |
| 4.90m  | 100  | 26.0      | 189709000 | 25.0      | 189019000 |
| 5.90m  | 60   | 31.2      | 189710000 | 30.0      | 189020000 |

\* PU ... Packing unit



- A** Top-beam-end reinforcement
- B** Web in versions N or P
- C** Beams marked in 50-cm increment-grid
- D** System holes
- E** Notch for chalk line



Easy to identify thanks to labelling option.



www.pefc.org – This product uses materials from sustainably managed forests and controlled sources.