

**doka**



**Proven.**

**Doka beam H20 eco** — The tried-and-tested formwork beam with a solid-web-design

**The Formwork Experts.**

# Doka beam H20 eco

The tried-and-tested formwork beam with a solid-web-design

Timber formwork beam H20 eco is a solid-webbed beam according to EN 13377. It consists of softwood flanges and web made of special flat-pressed sheet or three-ply sheet. Suitable for use in wall and floor formwork units. Each beam-end is enhanced by a continuous plastic rivets which ensures increased geometric stability of the flange timber under mechanical strain.

## High-quality beam chords

thanks to mechanical stress-grading and proofloading

## Less damage to beam-ends

owing to bevelled flange-ends and beam rivets

## Easy to handle

because of its very low weight

## Technical specifications

**Moment (M):** 5 kNm

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

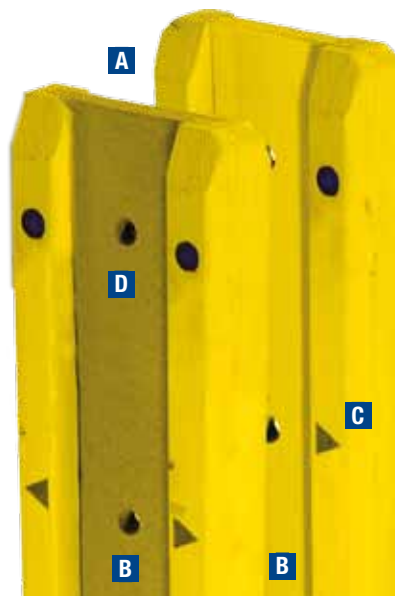
**Rigidity (ExJ):** 450 kNm<sup>2</sup>

**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.
1.25m	100	6.5	189939000	6.3	189282000
1.80m	100	9.4	189940000	9.0	189283000
2.45m	100	12.7	189936000	12.3	189271000
2.65m	100	13.8	189937000	13.3	189272000
2.90m	100	15.1	189930000	14.5	189273000
3.30m	100	17.2	189941000	16.5	189284000
3.60m	100	18.7	189942000	18.0	189285000
3.90m	100	20.3	189931000	19.5	189276000
4.50m	100	23.4	189943000	22.5	189286000
4.90m	100	25.5	189932000	24.5	189277000
5.90m	60	30.7	189955000	29.5	189287000
9.00m	40	46.8	189956000	-	-
12.00m	40	62.4	189993000	60.3	189288000

\* PU ... Packing unit



- A** End-reinforcement with extra plastic rivet
- B** Web in versions N or P
- C** Beams marked in 50-cm increment-grid
- D** System holes



Easy to identify thanks to labelling option.



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