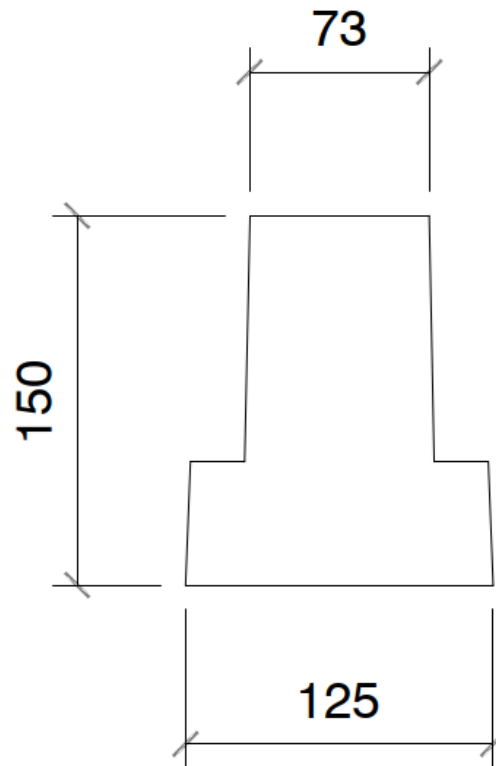


BT02

125mm wide x 150mm deep prestressed beam



Section Properties

Total Cross Section Area = 13650 mm²

Design Data

Concrete Grade = C50/60

$M_{Sd} = 5.99 \text{ kNm}$

$M_{Rd} = 8.44 \text{ kNm}$

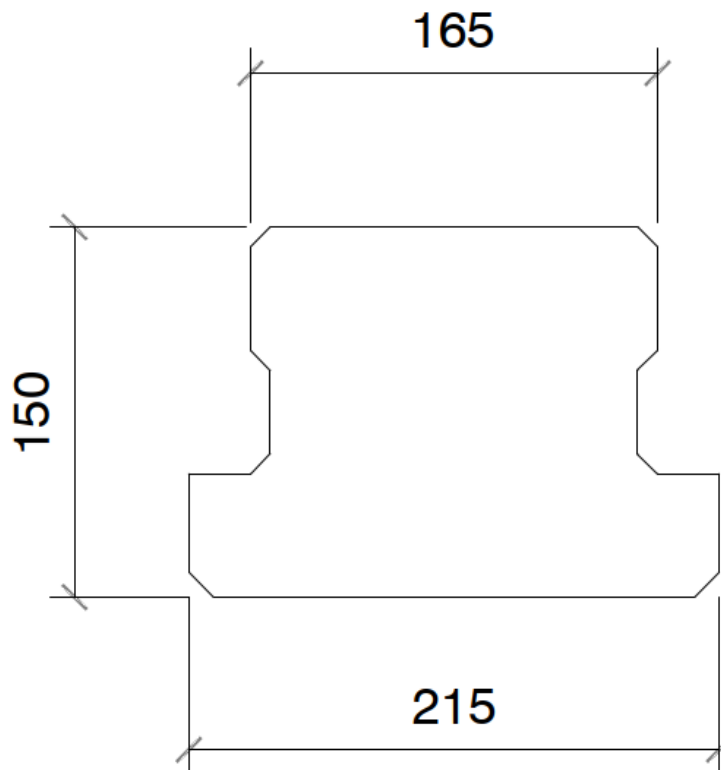
$V_{Rd} = 20.29 \text{ kN}$

$V_{Rd,cr} = 13.15 \text{ kN}$

BEAM PROPERTIES

RD09

215mm wide x 150mm deep prestressed beam



Section Properties

Total Cross Section Area = 26414 mm²

Design Data

Concrete Grade = C50/60

$M_{Sd} = 12.45 \text{ kNm}$

$M_{Rd} = 20.30 \text{ kNm}$

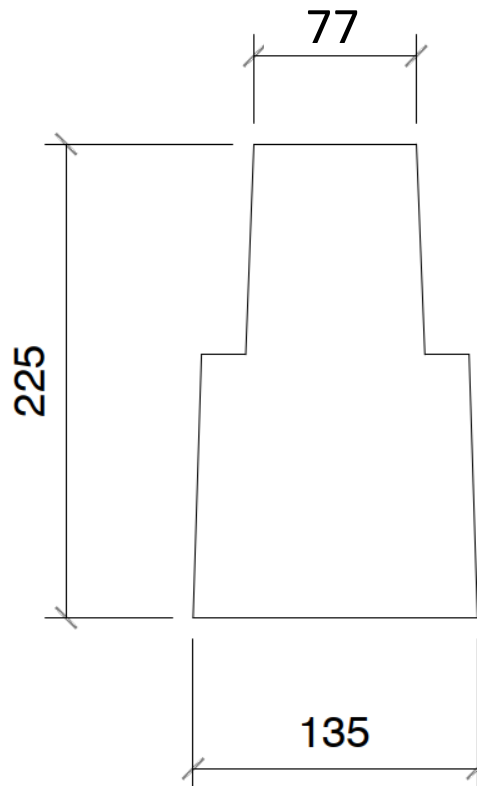
$V_{Rd} = 41.29 \text{ kN}$

$V_{Rd,cr} = 27.08 \text{ kN}$

BEAM PROPERTIES

T008

135mm wide x 225mm deep prestressed beam



Section Properties

Total Cross Section Area = 24475 mm²

Design Data

Concrete Grade = C50/60

$M_{Sd} = 16.19 \text{ kNm}$

$M_{Rd} = 23.98 \text{ kNm}$

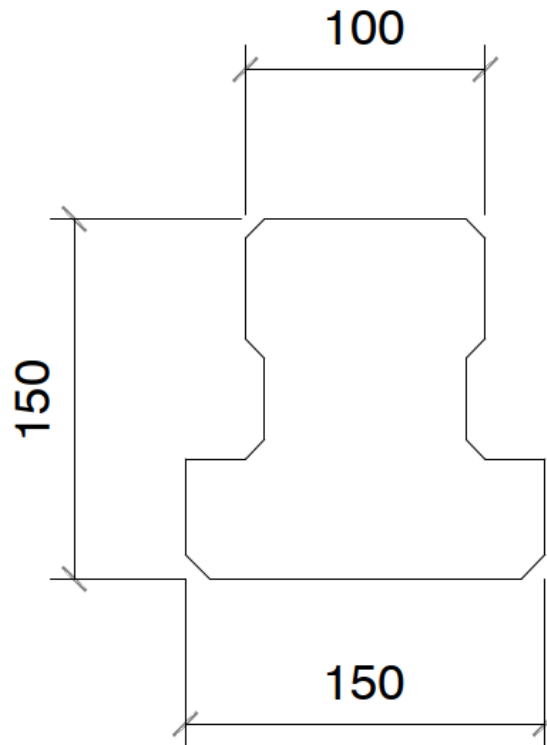
$V_{Rd} = 35.01 \text{ kN}$

$V_{Rd,cr} = 23.81 \text{ kN}$

BEAM PROPERTIES

H006

150mm wide x 150mm deep prestressed beam



Section Properties

Total Cross Section Area = 16664 mm²

Design Data

Concrete Grade = C50/60

$M_{Sd} = 9.04 \text{ kNm}$
 $M_{Rd} = 14.30 \text{ kNm}$
 $V_{Rd} = 25.66 \text{ kN}$
 $V_{Rd,cr} = 17.57 \text{ kN}$

Bison Precast

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