

padceluloer.

dik. 12 cm.

steunpuntsafstand 380

breed 180.

gewicht separatie's 200 kg/m³.

totale belasting is $3,8 \times 1,8 \times 400 \text{ kg} = 3860 \text{ kg}$

separatie's $2 \times 1,8 \times 200 = 1500 \text{ kg}$

per meter breedte $\frac{4860}{1,8} = 2720 \text{ kg.}$

$m = \frac{1}{8} \times 2720 \times 3,8 = 1290 \text{ kg/m}$

$h = 12 - 1 - 0,7 = 10,3 \text{ cm}$

$v_m = 35,9 \quad k_p = 10,3 : 35,9 = 0,288 \quad \omega = 1,01$

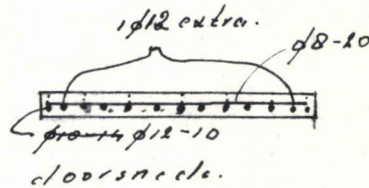
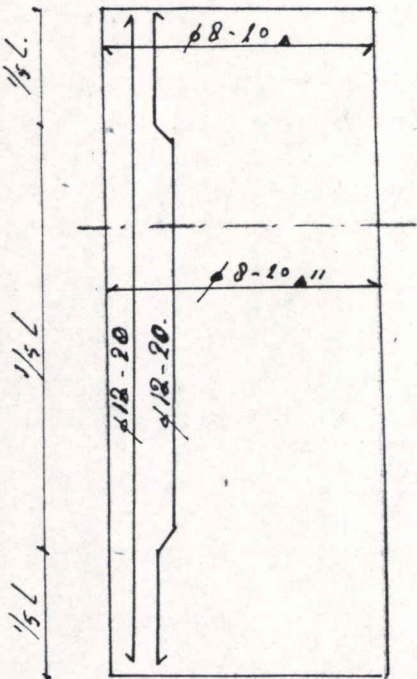
$A = 1,01 \times 1 \times 10,3 = 10,4 \text{ cm}^3$

$h.w = \phi 12-10$

voor oplegging $\frac{1}{3} \times 10,4 = 3,5 \text{ cm}$

neem om de ander oplegboorden.

v.w 20% van $10,4 = 2,1 \text{ cm}^3$ is $\phi 8-20$.



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