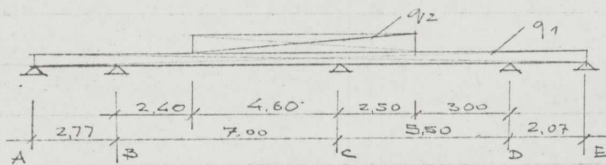


Strook in as \neq 2^o verdieping

breedte 00cm

Belasting.

e.g vloer	$0,18 \times 2400 \times 0,9$	$= 390 \text{ Kg/m'}$
afw	$135 \times 0,9$	$= 120 \text{ Kg/m'}$
pvi		$= 100 \text{ Kg/m'}$
nb.	$200 \times 0,9$	$= 180 \text{ Kg/m'}$
	q_1	$= 790 \text{ Kg/m'}$

Belasting van erker:

e.g vloer	$0,18 \times 2400 \times 1,15 \times 0,35$	$= 175 \text{ Kg/m'}$
afw	$135 \times 1,15 \times 0,35$	$= 55 \text{ Kg/m'}$
nb	$200 \times 1,15 \times 0,35$	$= 80 \text{ Kg/m'}$
metzwerk	$360 \times 2,80 \times \frac{1}{2,2}$	$= 455 \text{ Kg/m'}$
dak	$220 \times 0,35 \times 1,15$	$= 50 \text{ Kg/m'}$
		815 Kg/m'

Primaire momenten:

$$M_{BAq} = -790 \times 2,77^2 \times \frac{1}{8} = -760 \text{ Kgm}$$

$$M_{BAg} = -610 \times 2,77^2 \times \frac{1}{8} = -575 \text{ Kgm}$$

$$M_{Bc}q = 790 \times 7,00^2 \times \frac{1}{12} +$$

$$+ \frac{815 \times 4,60^3}{12 \times 7,00^2} \times (4 \times 7,00 - 3 \times 4,60) = +5170 \text{ Kgm}$$

$$M_{Bcg} = 610 \times 7,00^2 \times \frac{1}{12} +$$

$$+ \frac{790 \times 4,60^3}{12 \times 7,00^2} \times (4 \times 7,00 - 3 \times 4,60) = +4150 \text{ Kgm}$$