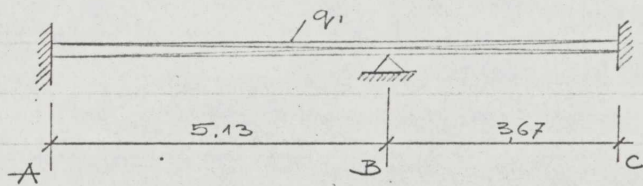


Balk in stramien E (Keldervloer)Belasting  $q_1$ 

Van Keldervloer ; $1000 \times 2,53$	=	2530 kg/m'
Van Kelderwand ; $(3,45 + 0,21) \times 0,20 \times 2600$	=	1760 kg/m'
Van balk in stram. E ; $0,41 \times 0,45 \times 2400$	=	443 kg/m'
Van metsel en edelbeton ; $0,60 \times 3,60 + (0,60 \times 0,25 + 0,12 \times 0,45) \times 2600$	=	696 kg/m'
Van begane grond vloer ; $2,53 \times 870$	=	2200 kg/m'
<u><math>q_1</math> (e.g. + n.b.)</u>	=	<u>7629 kg/m'</u>
<u><math>q_1</math> (e.g.)</u>	=	<u>5099 kg/m'</u>

Vereffeningscoëfficiënten

$$K_{BA} : K_{BC} = \frac{4}{5,13} : \frac{4}{3,67} = 58\% : 42\%$$

Primaire momenten

$$M_{AB} = \frac{7629 \times 5,13^2}{12} = 16730 \text{ Kg m}$$

$$M_{BA} = -16730 \text{ Kg m}$$