

bobale belasting:

dak:  
 bimsbetonkanalenplaten  $5.39^5 \times 2.64^5 \times 1.50 = 2140$  kg  
 afwerklaag  $5.39^5 \times 2.64^5 \times 0.08 \times 2400 = 2740$  "  
 nuttige belasting  $5.93^5 \times 2.96^5 \times 100 = 1760$  "  
 bedekking  $5.93^5 \times 2.96^5 \times 20 = 352$  "  
 dakranden  $0.27 \times 0.35 \times 2.96^5 \times 2 \times 2400 = 1350$  "  
 $0.16 \times 0.40 \times 5.39^5 \times 2 \times 2400 = 1660$  "

begane grondvloer:  
 eigen gewicht  $5.61^5 \times 2.64^5 \times 0.12^5 \times 2400 = 4450$  "  
 nuttige belasting  $5.39^5 \times 2.42^5 \times 200 = 2620$  "  
 balken  $0.30 \times 0.25 \times 2.64^5 \times 2400 \times 2 = 953$  "

kelder vloer:  
 eigen gewicht  $5.93^5 \times 2.96^5 \times 0.20 \times 2400 = 8450$  "  
 nuttige belasting  $5.27^5 \times 2.30^5 \times 100 = 1215$  "

metsel werk:  
 41-5-41  $16.72 \times 2.75 \times 400 = 18400$  "  
 33  $16.48 \times 0.62^5 \times 600 = 6150$  "

bransformator  $1 \times 3500 = 3500$  "

coqkast  $1 \times 1200 = 1200$  "

bobal  $= 56970$  kg

belasting per paal  $\frac{56970}{8} = 7.15$  bor.