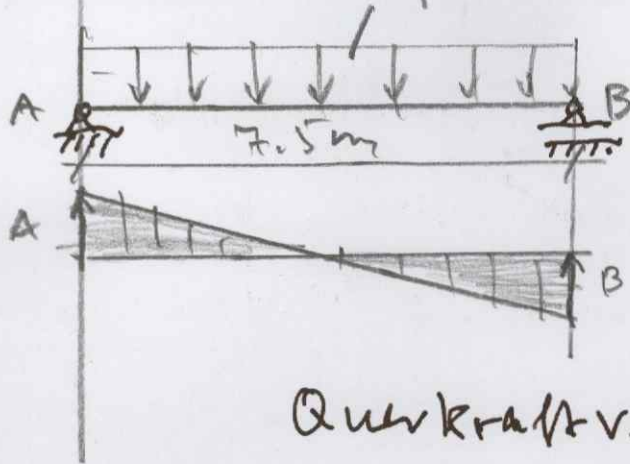


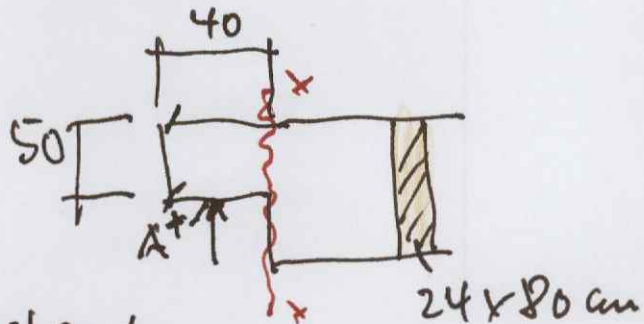
- Querkraft -  
 $q = 35 \text{ kN/m}$



Querkraftverlauf

$$Q = 262.5 \text{ kN}$$

$$A = B = 131.25 \text{ kN}$$



$$\tau_x = \tau_{\max} = \frac{A^*}{A}$$

$$= \frac{123.25}{24 \times 50} \frac{\text{kN}}{\text{cm}^2}$$

$$= 109 \text{ N/cm}^2$$

06.08.2022

Irrtum vorbehalten