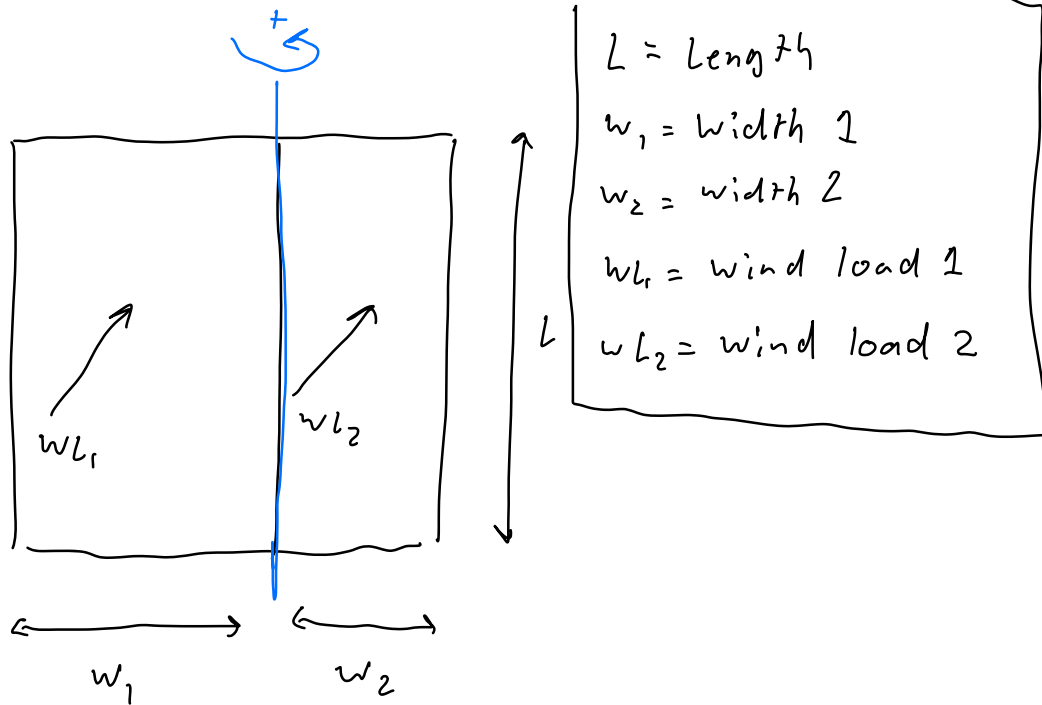


Wind load calculations



$$wL_1 = \text{wind pressure} \times a_1$$

$$wL_2 = \text{wind pressure} \times a_2$$

$$\text{Total Torque From Wind} = \left[\left(\frac{w_1}{2} \right) \times wL_1 \right] - \left[\left(\frac{w_2}{2} \right) \times wL_2 \right]$$