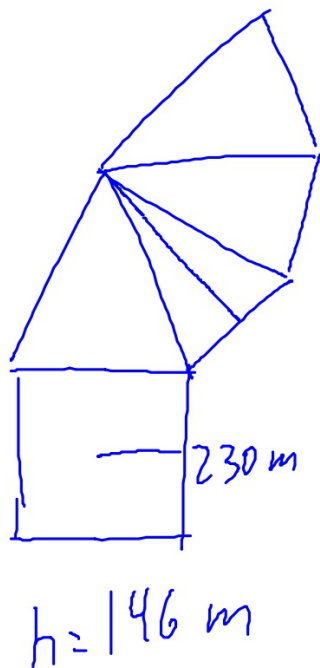


$$A_L = \frac{A_{rb} \cdot A_{pl} \cdot N}{2}$$

$$A_L = \frac{P_b \cdot A_p}{2}$$

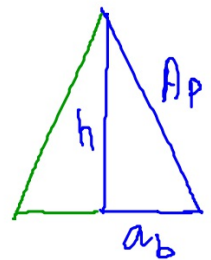
$$A_b = \frac{P \cdot a_b}{2}$$

$$A_T = A_L + A_b$$



$$A_L = \frac{P_b \cdot A_P}{2}$$

$$A_L = \frac{230 \cdot 4 \cdot 186}{2} = 85560 \text{ m}^2$$



$$A_b = 230^2 = 52900 \text{ m}^2 \quad A_P^2 = 146^2 + 115^2$$

$$A_P = 186 \text{ m}$$

$$A_T = A_L + A_b = 85560 + 52900 = 138460 \text{ m}^2$$