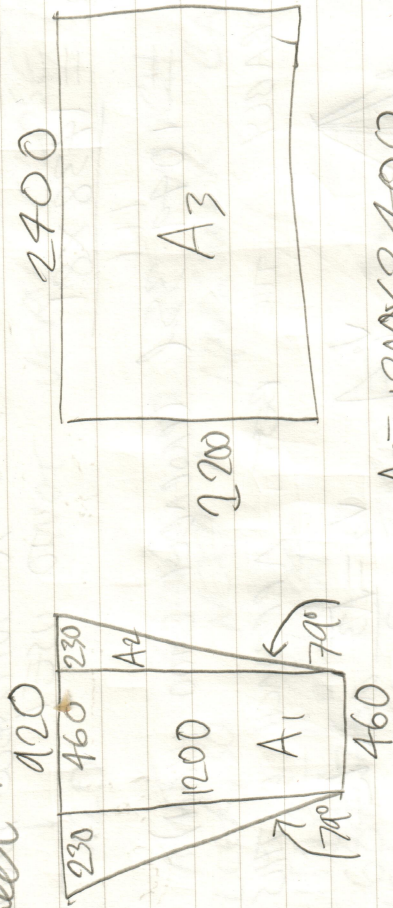


WEIGHT

70kg for a 3mm HRPO 1200 X 2400mm sheet



$$A_1 = 460 \times 1200 = 552,000$$

$$A_3 = 1200 \times 2400 = 2,880,000$$

$$A_2 = \frac{230 \times 1200}{2} \times 2 = 276,000$$

$$\text{Total area} = A_1 + A_2 + A_3 = 828,000$$

$$\text{WEIGHT PANEL 3mm} = \frac{\text{TAP}}{A_3} = \frac{x}{70 \times \text{TAP}}$$

$$= 70 \times \frac{828,000}{2,880,000}$$

$$= 20.125 \text{ kg for a panel with } 70 \text{ kg slightly more for panel with slots}$$

WEIGHT PANEL 2mm

$$x = 47 \times \text{TAP}$$

A_3

$$= 47 \times 828,000$$

$$= 39,116,000$$

= 13.5125 kg - That's more like it 😊