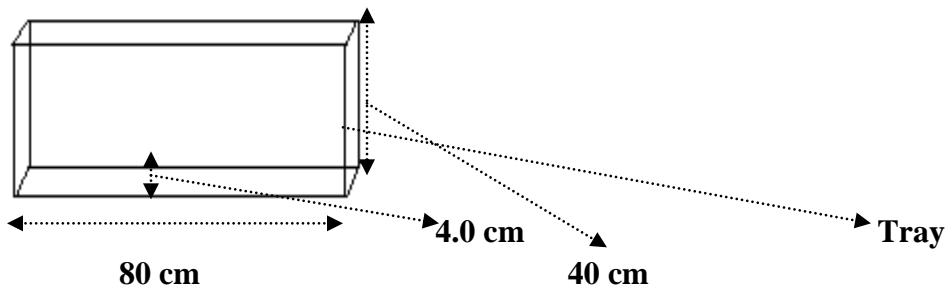
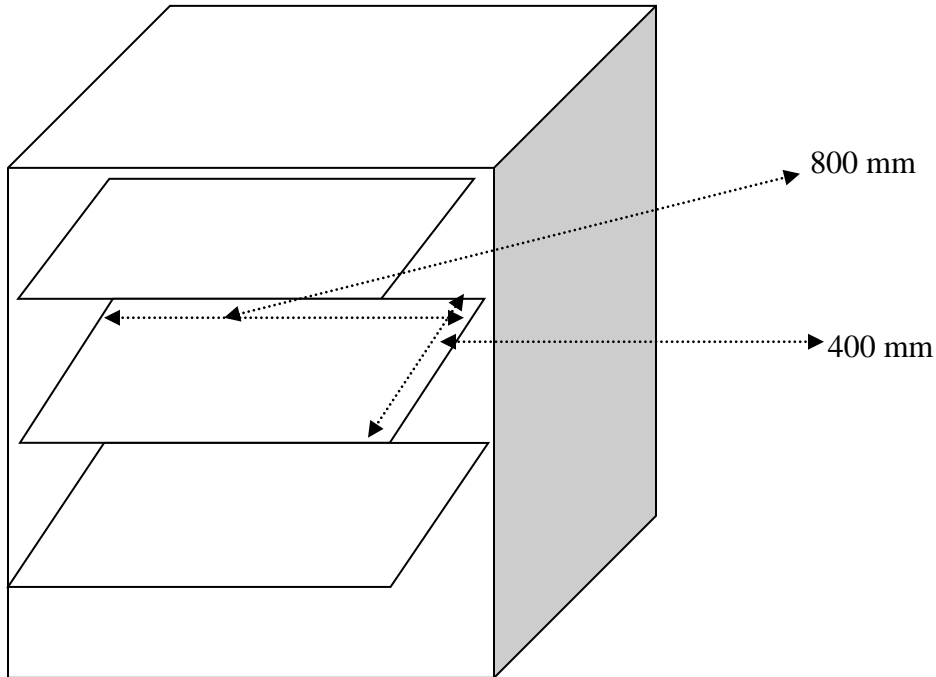




**SURFACE AREA CALCULATION SHEET (VACUUM TRAY DRYER)**

**VACUUM TRAY DRYER**



**SURFACE AREA OF TRAY:**

Length= 80cm

Width=40cm

Height=4.0cm

$$\text{Surface area} = 2LW + 2LH + 2WH$$

$$= 2(80 \times 40) + 2(80 \times 4.0) + 2(40 \times 4.0) \text{ cm}^2$$

$$= 6400 + 640 + 320 = 7360 \text{ cm}^2 = 1140.80 \text{ inch}^2$$

$$\text{Total Surface Area of 24 no. of Trays} = 1140.80 \times 24 = 27379.2 \text{ inch}^2$$