

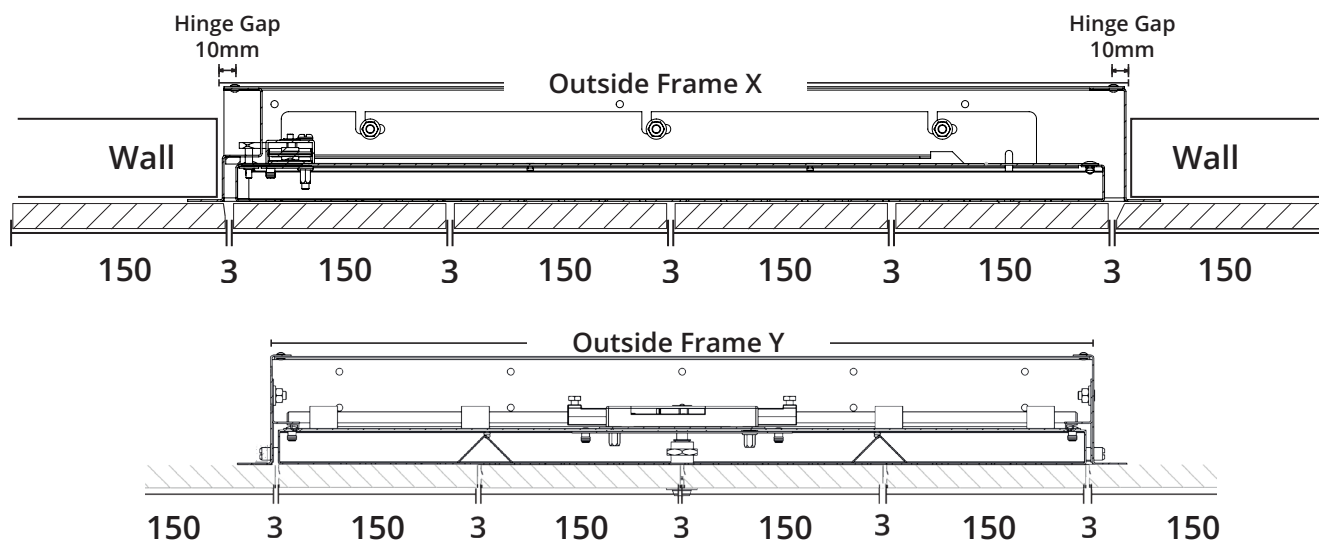
HOW TO ORDER A TILE DOOR TO FIT YOUR TILES

Example Guide (Double Door)

The tiles are 150 x 150mm. The grout gap is 3mm.

You need a door approximately 380 x 380mm.

To avoid cuts use 4 tiles by 4 tiles on the door face.



CALCULATE THE DOOR SIZE:

$$\text{Door Width} = 2 \times \text{Tile Width} + 1 \times \text{Grout Gap} = 303\text{mm}$$

$$(2 \times 150) \quad (1 \times 3)$$

$$\text{Door Height} = 4 \times \text{Tile Height} + 3 \times \text{Grout Gap} = 609\text{mm}$$

$$(4 \times 150) \quad (3 \times 3)$$

CALCULATE THE OUTER FRAME:

$$\text{Outer Frame Width} = (\text{Door Width} \times 2) + (\text{Hinge Edge} \times 2) + \text{Centre Gap (Same as Grout Gap)} = 629\text{mm}$$

$$(303 \times 2) \quad (10 \times 2) \quad (3)$$

$$\text{Outer Frame Height} = \text{Door Height} + \text{Head} + \text{Threshold} = 621\text{mm}$$

$$(609) \quad (6) \quad (6)$$

CALCULATE THE STRUCTURAL OPENING REQUIRED:

$$\begin{aligned} \text{Structural Width} &= \\ \text{Outer Frame Width} + \text{Fitting Tolerance} &= \\ (629) \quad (10) &= 639\text{mm} \end{aligned}$$

$$\begin{aligned} \text{Structural Height} &= \\ \text{Outer Frame Height} + \text{Fitting Tolerance} &= \\ (621) \quad (10) &= 631\text{mm} \end{aligned}$$

Order the door 609 (W) x 609mm (H)
Cut the structural opening 639mm x 631mm

For Perfect Results:

Tile the door face first then tile the wall working away from the door.