

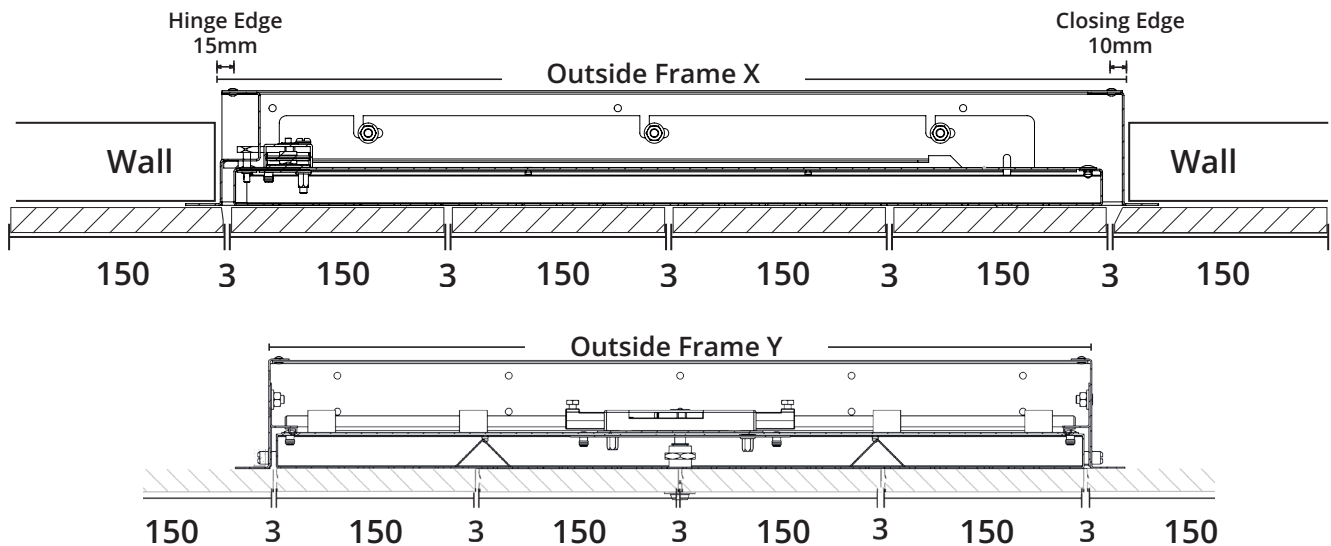
# HOW TO ORDER A TILE DOOR TO FIT YOUR TILES

## Example Guide (Single 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:

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

(4 x 150)                      (3 x 3)

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

(4 x 150)                      (3 x 3)

## CALCULATE THE OUTER FRAME:

$$\text{Outer Frame Width} = \text{Door Width} + \text{Hinge Edge} + \text{Closing Edge} = 634\text{mm}$$

(609)                      (15)                      (10)

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

(609)                      (6)                      (6)

## CALCULATE THE STRUCTURAL OPENING REQUIRED:

$$\begin{aligned} \text{Structural Width} &= \\ \text{Outer Frame Width} + \text{Fitting Tolerance} &= \\ (634) + (10) &= 644\text{mm} \end{aligned}$$

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

Order the door 609 (W) x 609mm (H)  
Cut the structural opening 644mm x 631mm

For Perfect Results:

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