

# PIAZZA GRAFIC HINGED DOORS

**TYPE 1:** SLIM LINE FRAME - VISIBLE OR CONCEALED IN THE WALL

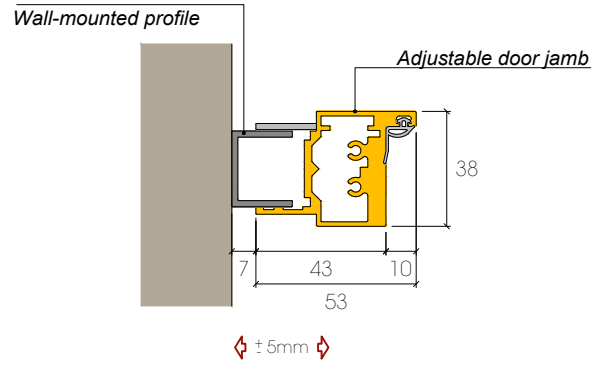
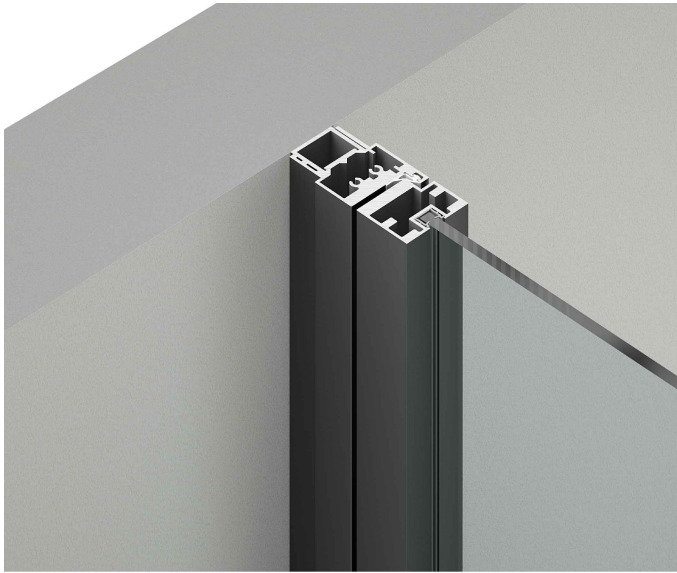


CONCEALED HINGED WITH  
3 WAY ADJUSTMENT

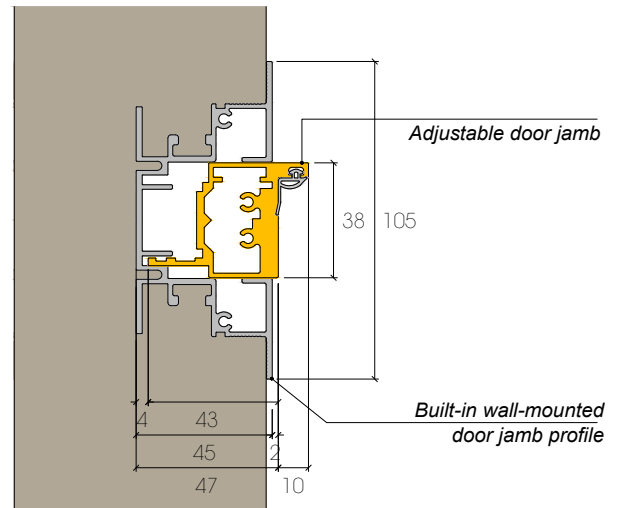
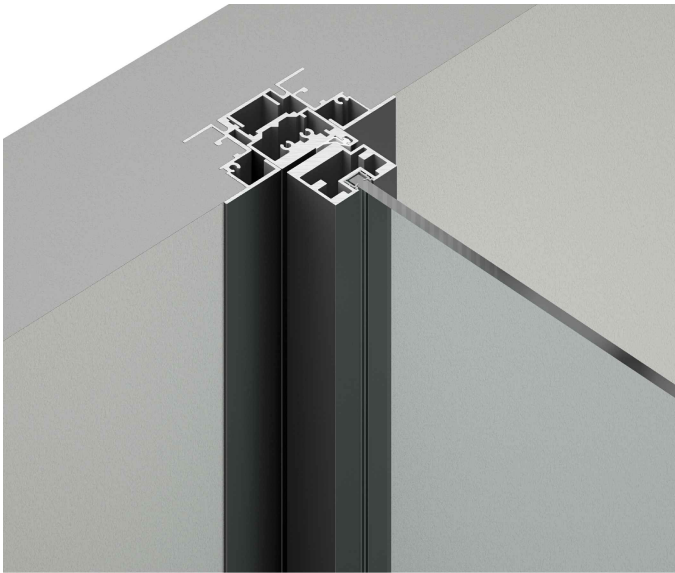
MAGNETIC LATCH WITH  
HANDLES  
WC (BATHROOM OPTION )  
KEY LOCKING OPTION



## SLIMLINE FRAME VISIBLE

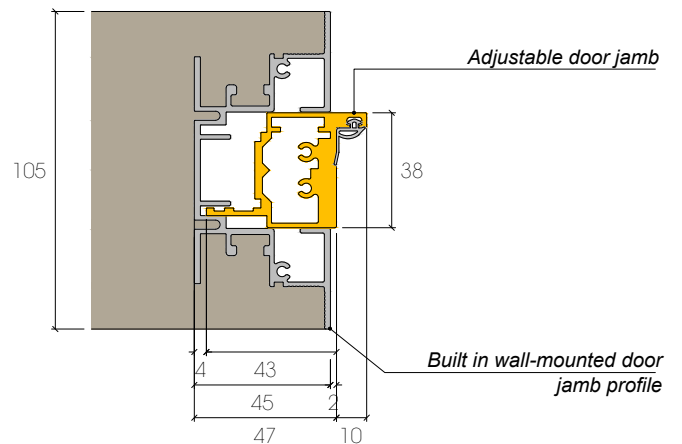
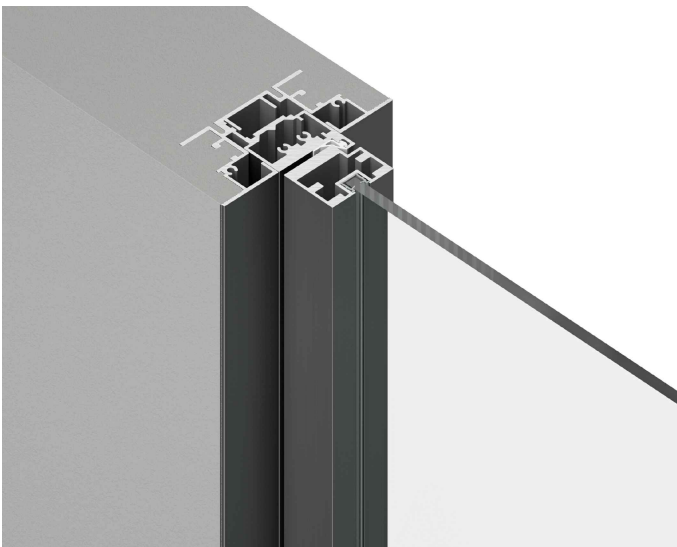


## SLIMLINE FRAME CONCEALED IN THE WALL



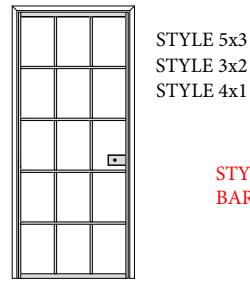
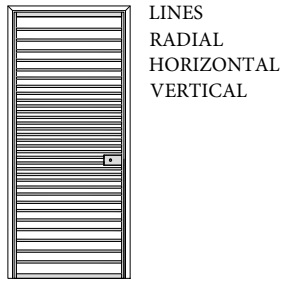
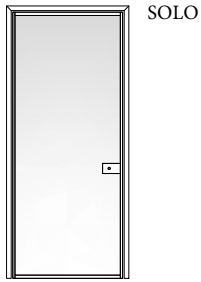
## CONCEALED FRAME CENTRE WALL

CENTER WALL JAMB: Available in two versions, for either brick or plasterboard walls with a thickness of 105 mm



# HINGED DOOR

DOORS



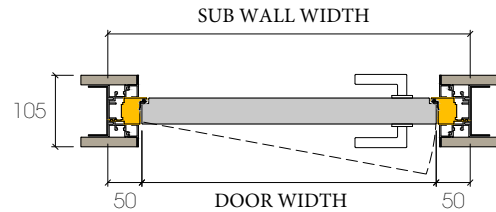
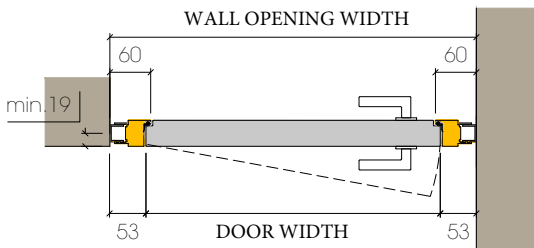
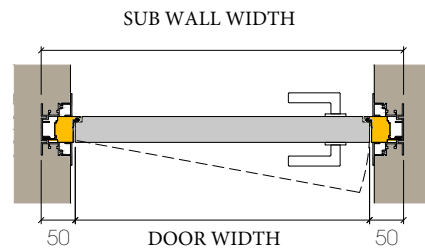
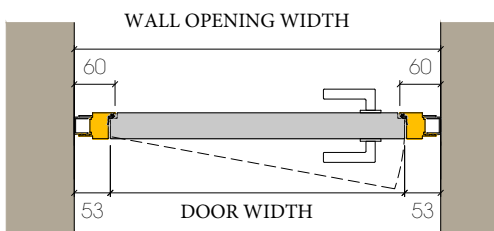
STYLE DOORS :  
BARS DESIGN CUSTOMISABLE

## JAMBS APPLICATION

Thanks to the concealed or visible jambs, the swing door can be used to solve specific technical needs, such as corridors and in the middle of the thickness wall, always maintaining its linear style.

## VISIBLE APPLICATION

## CONCEALED APPLICATION



application on brickwall or plaster thickness 105mm

## CONCEALED HINGES



concealed hinges with 3-axis adjustment are used in all the swing doors for reveal installation, with visible or recessed jamb

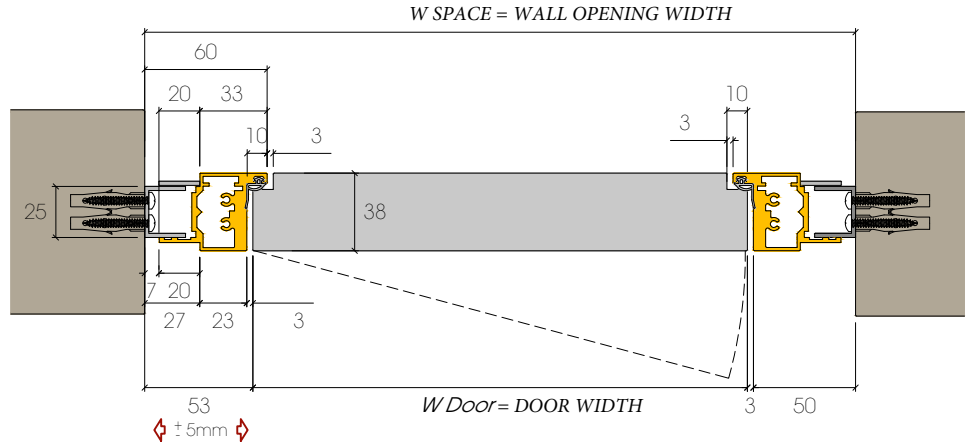
*SWING DOOR - installation concealed or visible - RULES*

**VISIBLE APPLICATION**

*SINGLE DOOR*

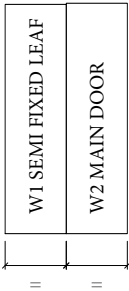
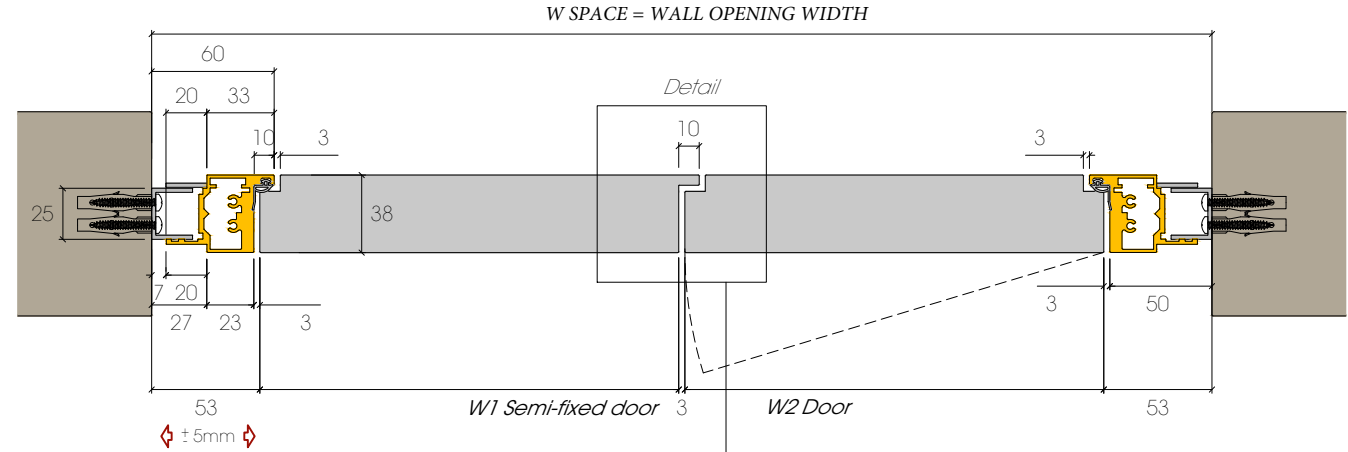
*HORIZONTAL SECTION*

$$W_{Door} = W_{SPACE} - 106mm$$



*DOUBLE DOOR*

*HORIZONTAL SECTION*



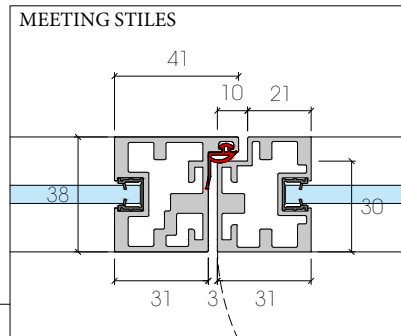
*CALCULATION RULES FOR DOORS OF SAME WIDTH*

$$W_{Door} = (W_{SPACE} - 109mm) / 2$$



*CALCULATION RULES FOR DOORS WITH W2 DEFINED*

$$W_{1} \text{ Semi-fixed door} = W_{SPACE} - W_{2} \text{ Door} - 109mm$$

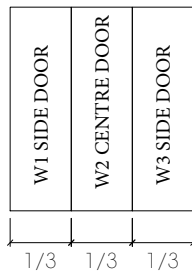
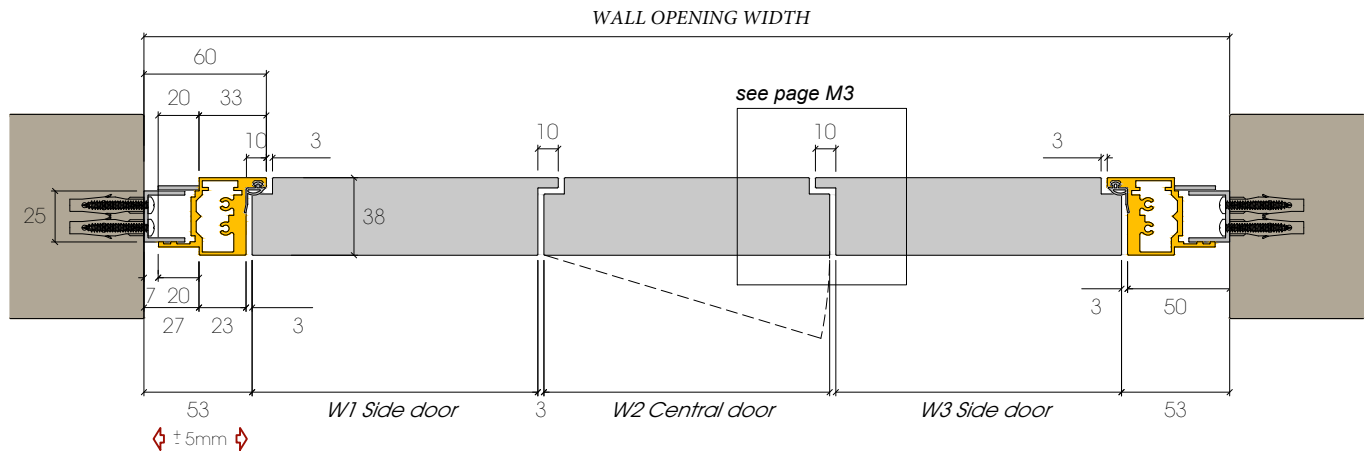


**SWING DOOR - installation concealed or visible - RULES**

**VISIBLE APPLICATION**

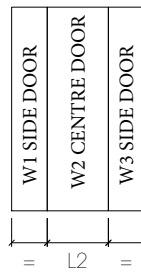
**TRIPLE DOOR**

**HORIZONTAL SECTION**



CALCULATION RULES FOR DOORS OF SAME WIDTH

$$W_{Door} = (W_{SPACE} - 112mm) / 3$$

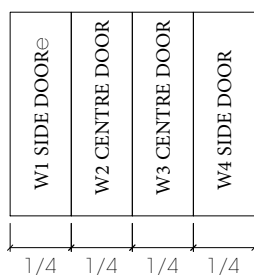
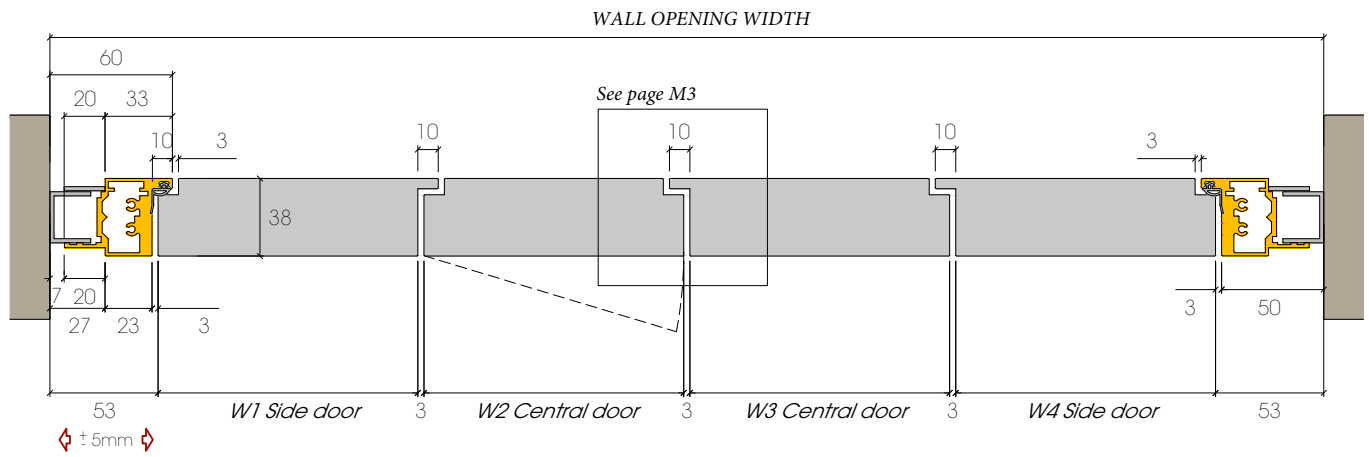


CALCULATION RULES FOR DOORS WITH CENTRAL DOOR W2 DEFINED AND SIDE DOORS (W1-W3) OF EQUAL SIZE

$$W_{Side\ doors} = W_{SPACE} - W2\ Door - 112mm / 2$$

**QUADRUPLE DOOR**

**HORIZONTAL SECTION**



CALCULATION RULES FOR DOORS OF SAME WIDTH

$$W_{Door} = (W_{SPACE} - 115mm) / 4$$



CALCULATION RULES FOR DOORS (W2-W3) CENTRAL DOORS DEFINED AND SIDE DOORS (W1-W4) OF EQUAL SIZE

$$W_{Side\ doors} = W_{SPACE} - (W2\ Door + W3\ Door + 3\ mm) - 112mm / 2$$

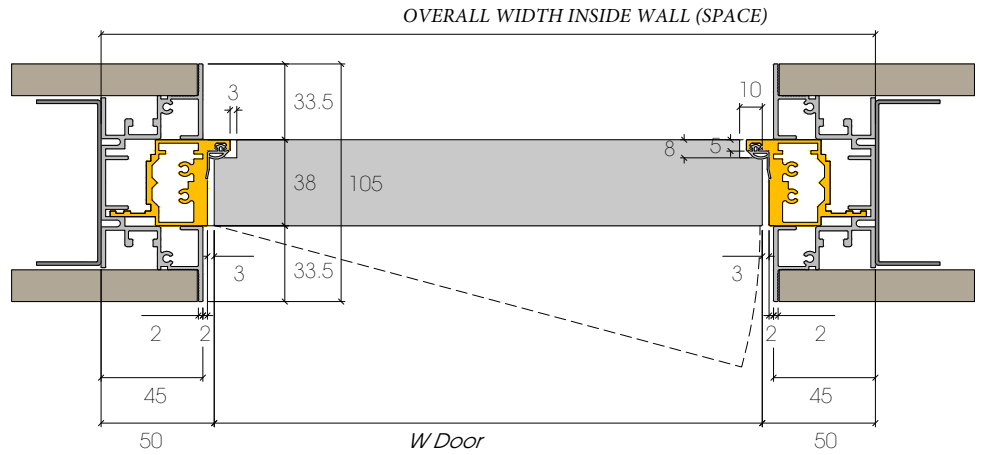
# SWING DOOR - installation concealed or visible - RULES

## CONCEALED APPLICATION

### SINGLE DOOR

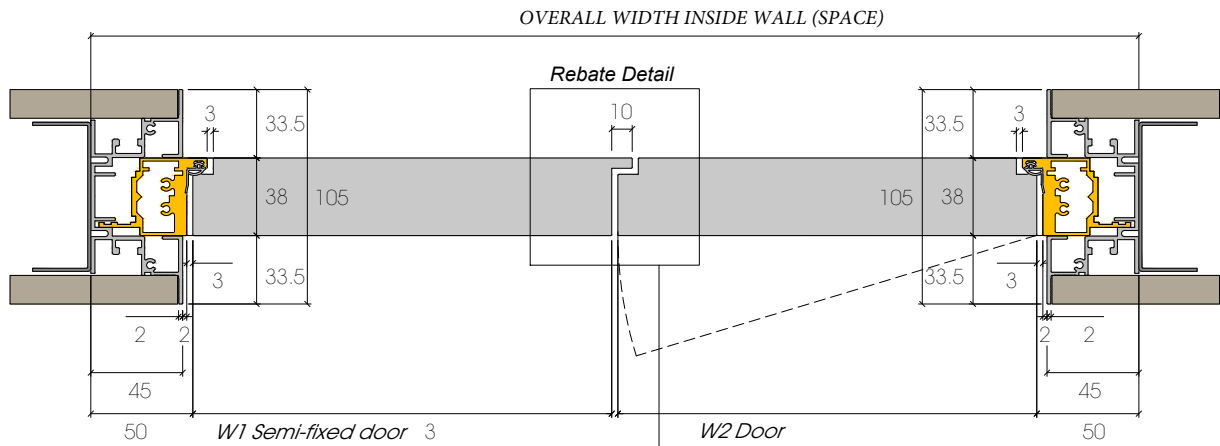
### HORIZONTAL SECTION

$$W_{Door} = W_{SPACE} - 100mm$$



### DOUBLE DOOR

### HORIZONTAL SECTION



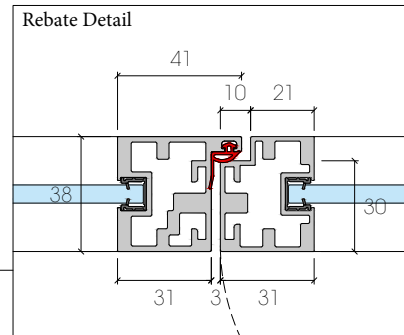
CALCULATION RULES FOR DOORS OF SAME WIDTH

$$W_{Door} = (W_{SPACE} - 103mm) / 2$$



CALCULATION RULES FOR DOORS WITH W2 DEFINED

$$W1 \text{ Semi-fixed door} = W_{SPACE} - W2 \text{ Door} - 103mm$$

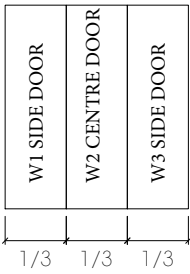
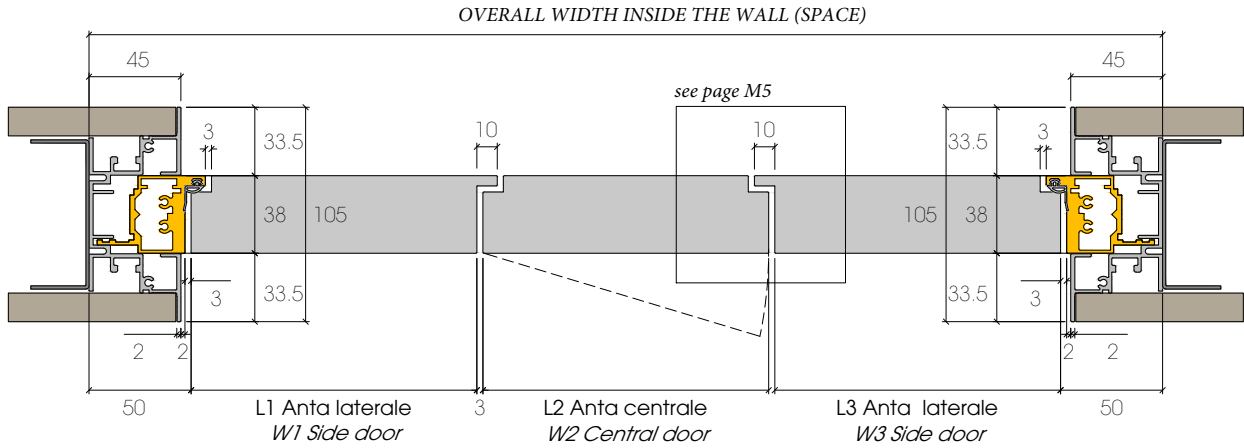


# SWING DOOR - installation concealed or visible - RULES

## CONCEALED APPLICATION

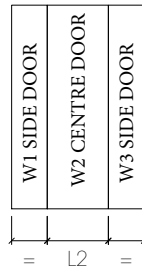
### TRIPLE DOOR

### HORIZONTAL SECTION



CALCULATION RULES  
FOR DOORS OF SAME WIDTH

$$W_{Door} = (W_{SPACE} - 106mm) / 3$$

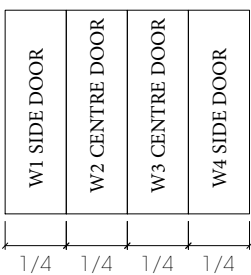
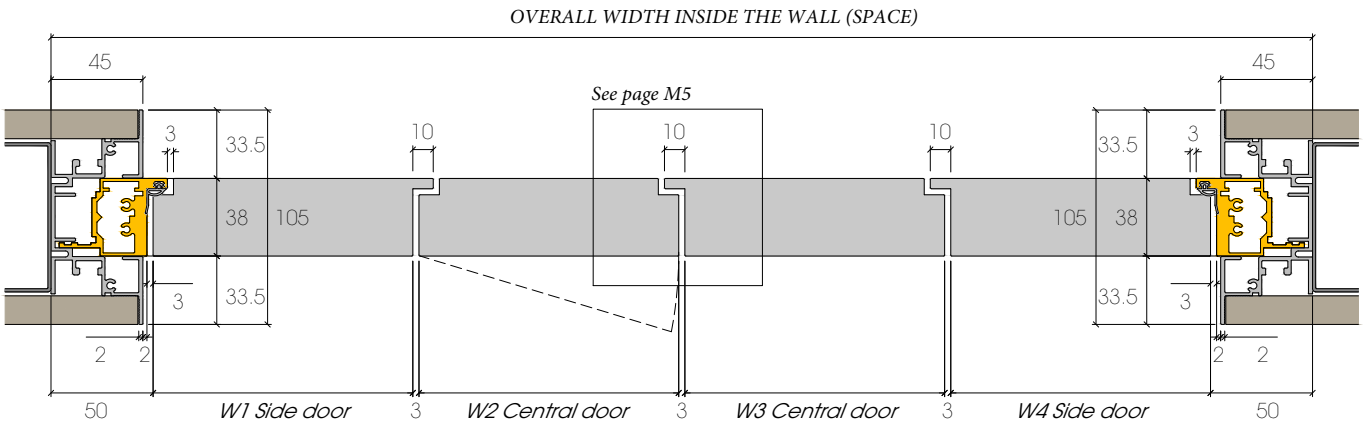


CALCULATION RULES FOR DOORS WITH  
AND SIDE DOORS (W1-W3) OF EQUAL SIZE

$$W_{Side\ doors} = W_{SPACE} - W_{2\ Door} - 106mm / 2$$

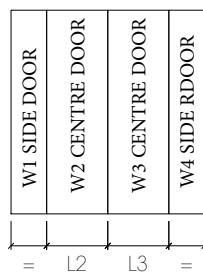
### QUADRUPLE DOOR

### HORIZONTAL SECTION



CALCULATION RULES  
FOR DOORS OF SAME WIDTH

$$W_{Door} = (W_{SPACE} - 109mm) / 4$$



CALCULATION RULES  
FOR DOORS (L2-L3) CENTRAL DOORS DEFINED

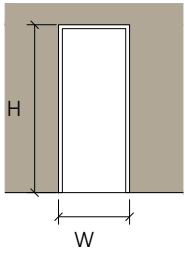
$$W_{Side\ doors} = W_{SPACE} - (W_{2\ Door} + W_{3\ Door} + 3\ mm) - 106mm / 2$$

# SWING DOOR - installation concealed or visible - RULES

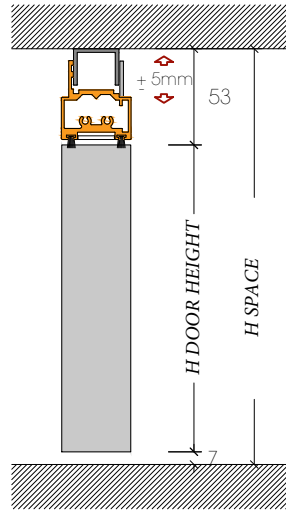
## VISIBLE AND CONCEALED APPLICATION

3 SIDE JAMBS

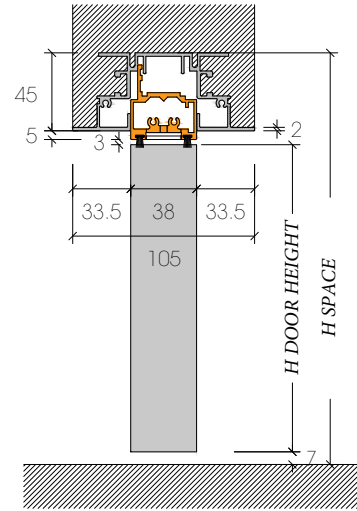
VERTICAL SECTION



VISIBLE APPLICATION



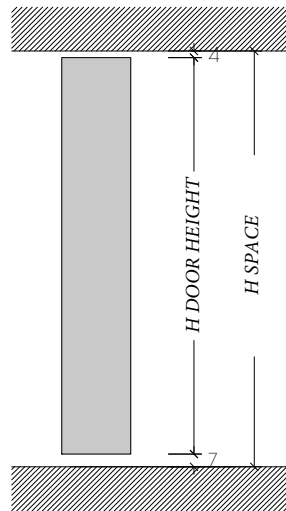
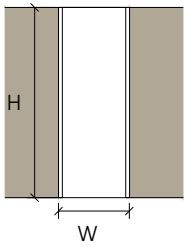
=CONCEALED APPLICATION



$$H \text{ door} = H \text{ SPACE} - 60\text{mm}$$

2 SIDE JAMBS

VERTICAL SECTION

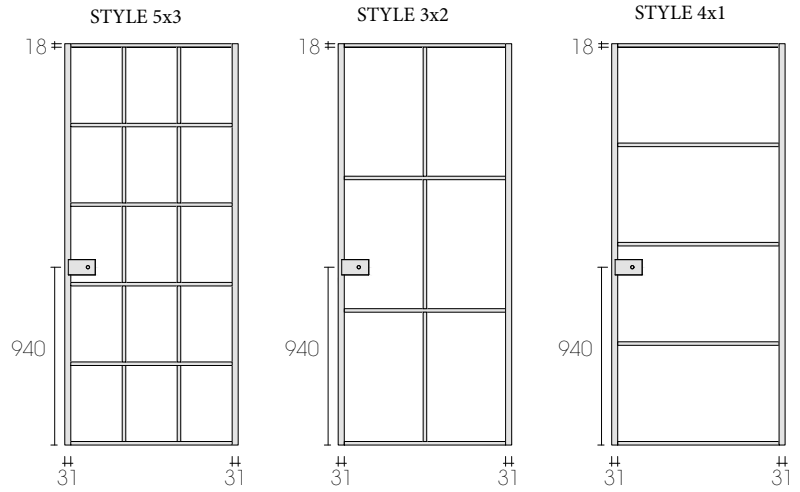


VISIBLE AND CONCEALED APPLICATION

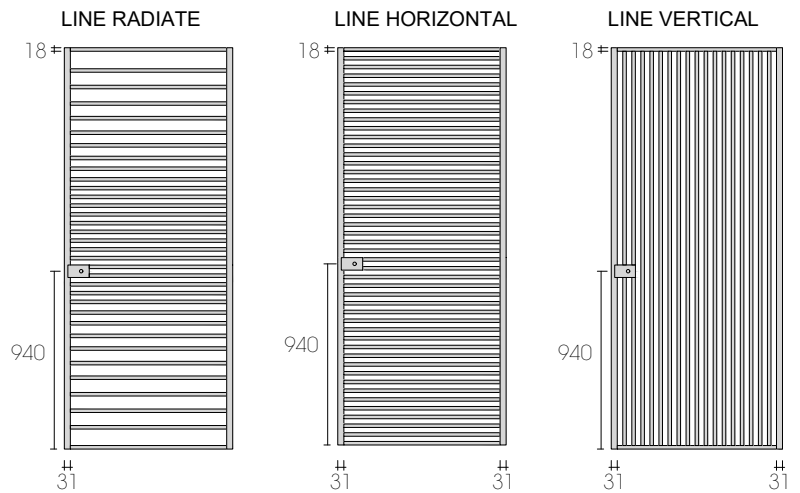
$$H \text{ door} = H \text{ SPACE} - 11\text{mm}$$



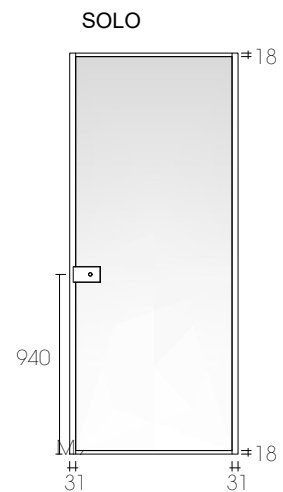
# Swing door - general features



**THE DESIGN OF THE GLAZING BARS IS CUSTOMISABLE**

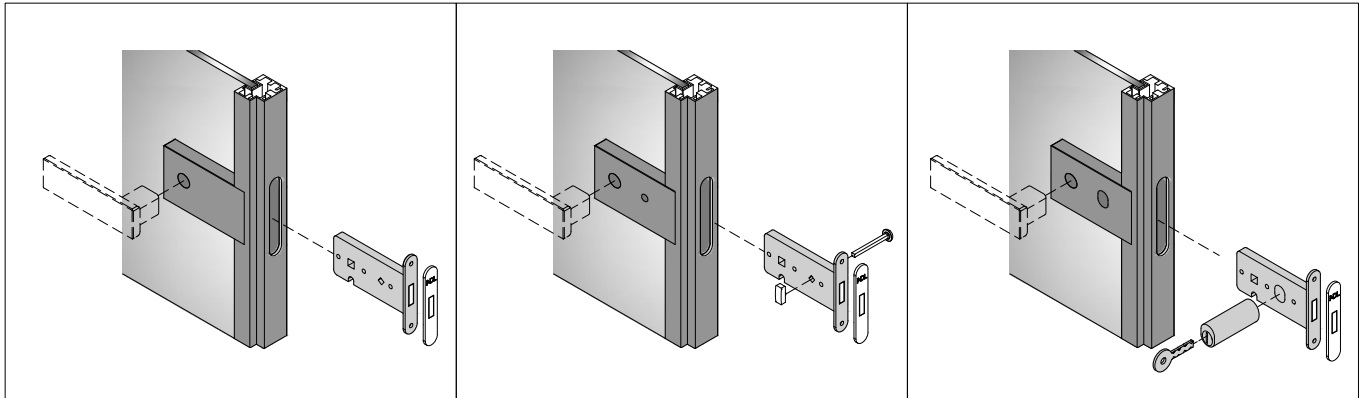
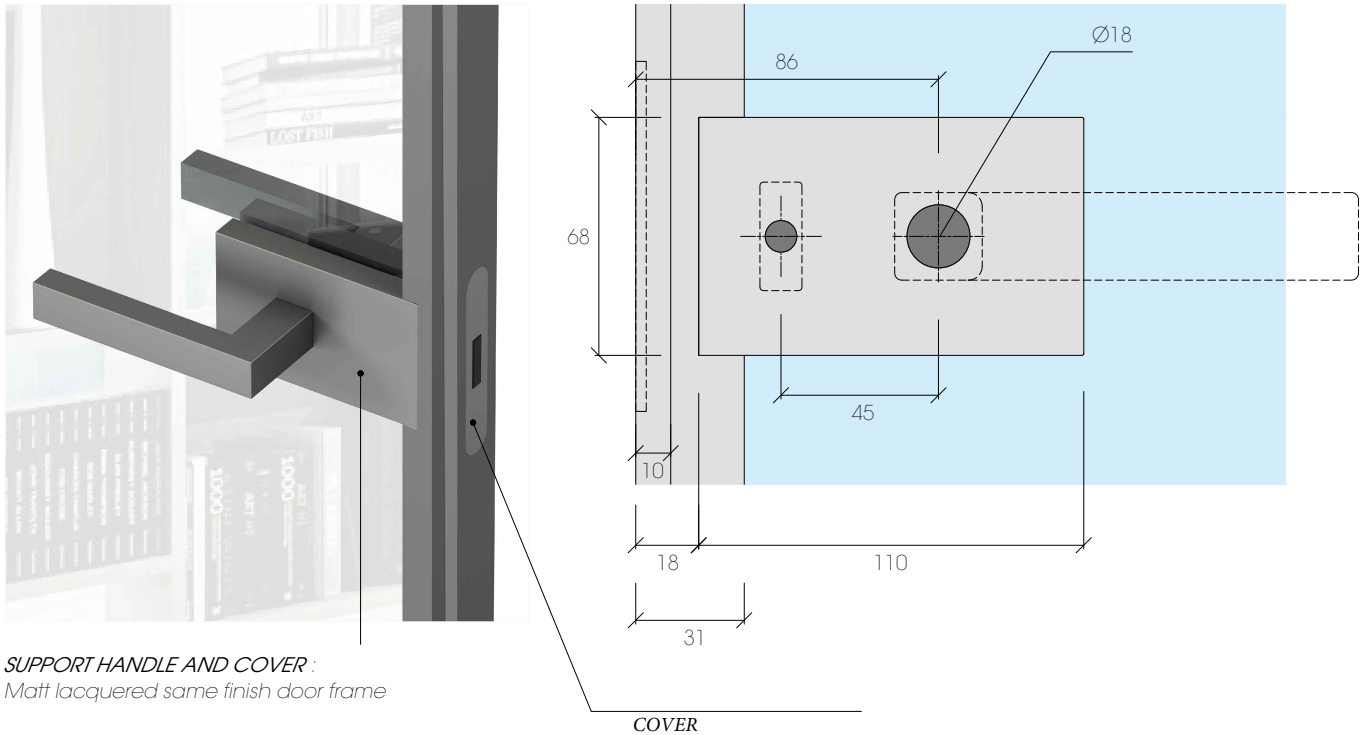


**DESIGNS ABOVE NOT CUSTOMISABLE**





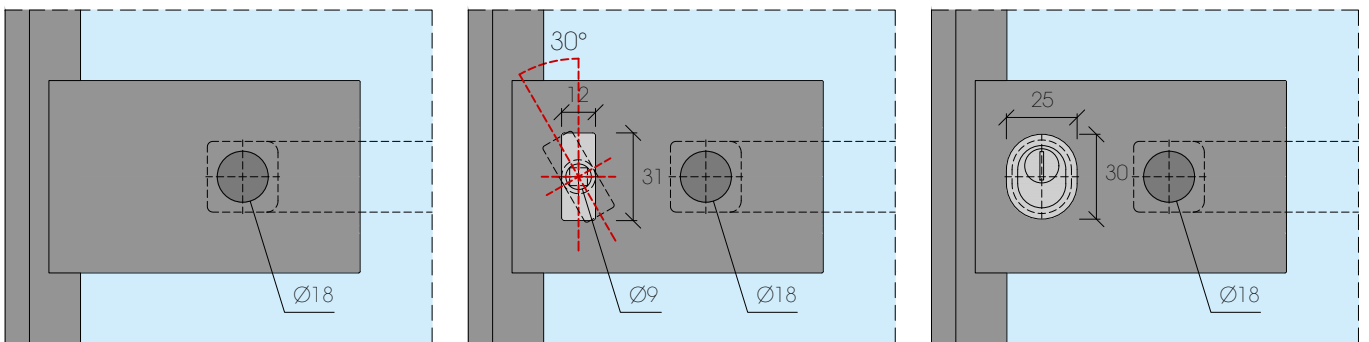
# Swing door - magnetic lock



*MAGNETIC LOCK FOR HANDLE ONLY*

*MAGNETIC LOCK WITH LATCH (WC)*

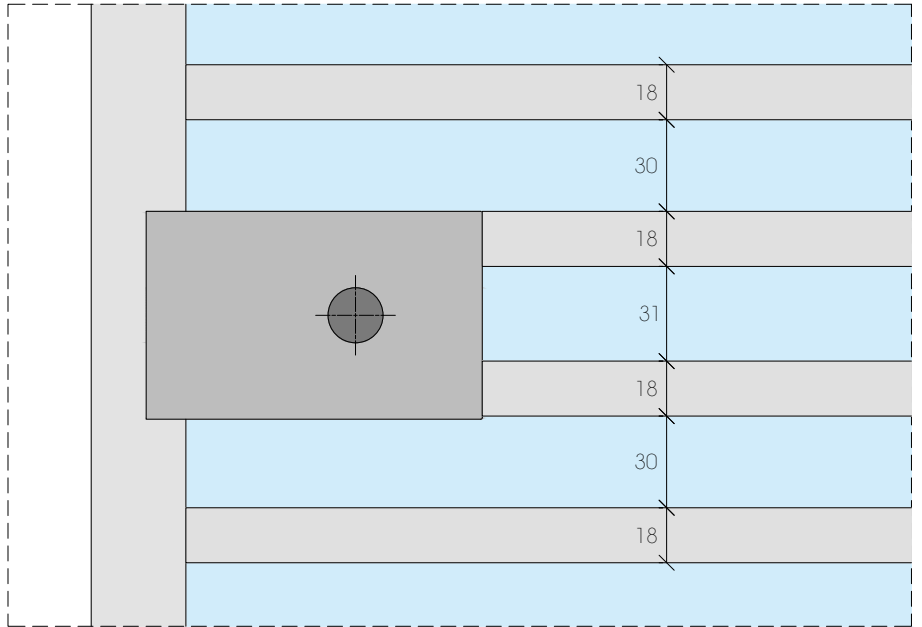
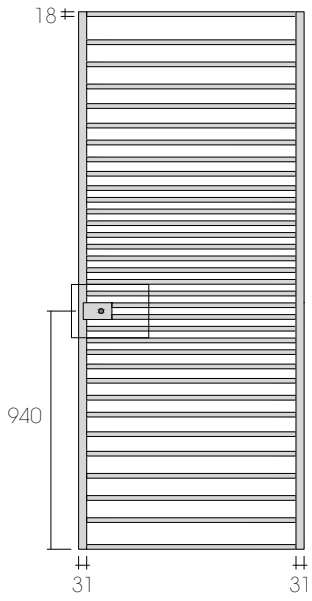
*MAGNETIC LOCK WITH SECURITY CYLINDER/FLAT KEY*



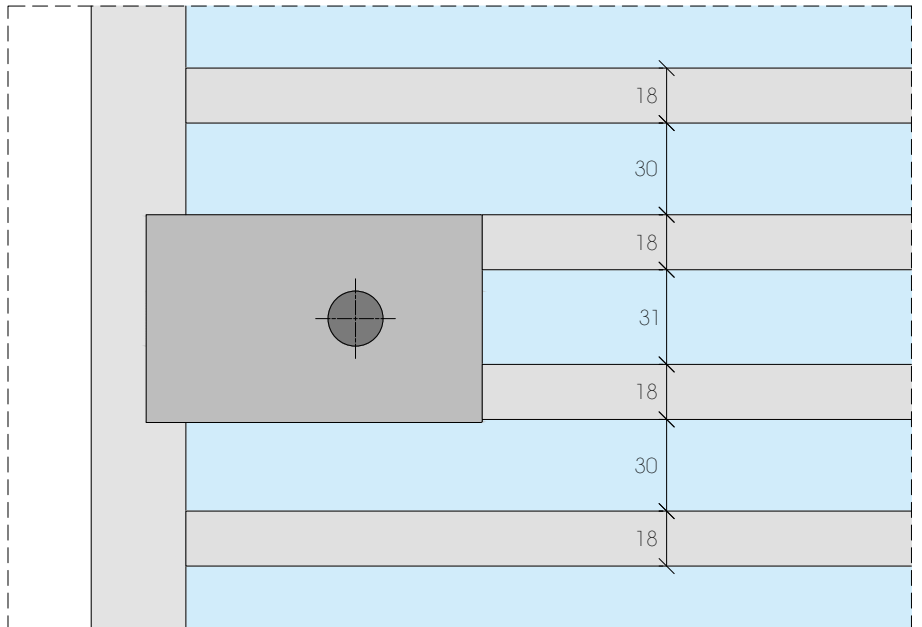
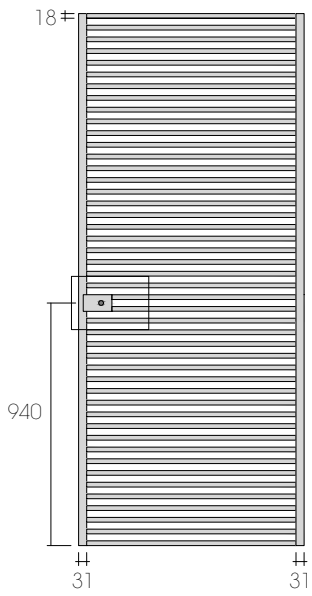
*ROTATION FOR CLOSING OF 30°*

# Swing door - lock position

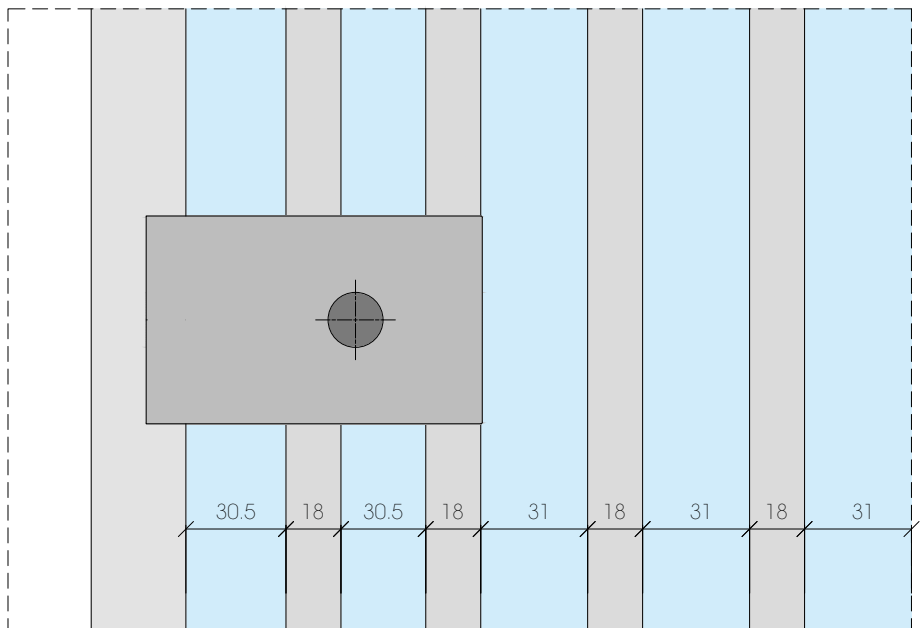
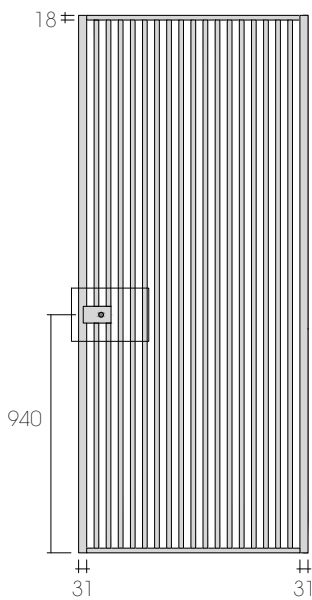
LINE RADIATING



LINE HORIZONTAL



LINE VERTICAL



All information, drawings and dimensions assume walls and ceilings are level, plumb, and of good construction.

Fixing surfaces must be load bearing, of solid construction, and without voids.

Doors are for interior use only, and are not intended or tested to provide thermal or acoustic performance.

Sizes are calculated with the necessary clearances according to the wall opening/passage size, and should be considered according to the dimension drawings and information shown.