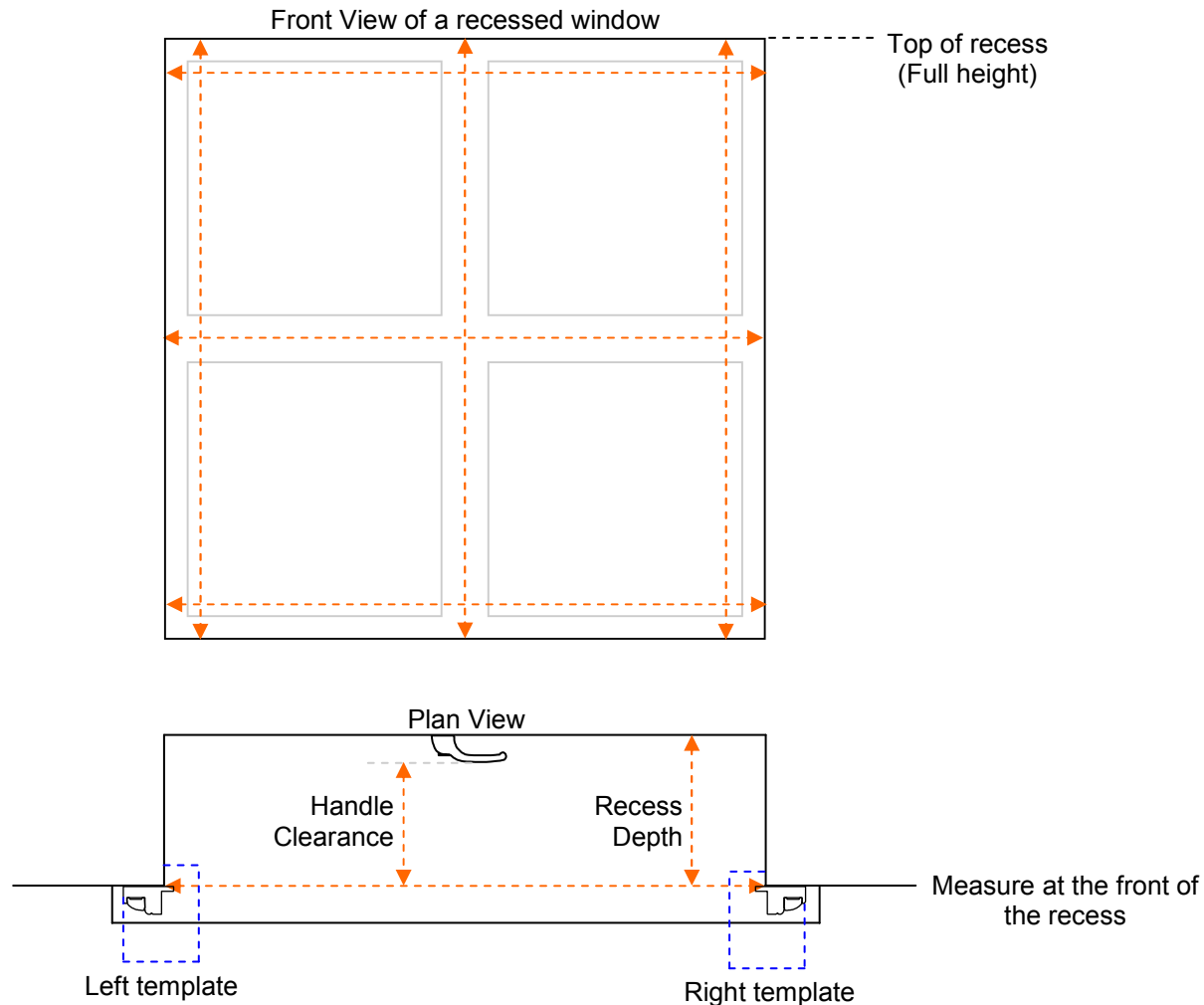


## MEASURING: WIDTH & HEIGHT



## 2.0: Outside recess

### How to measure outside the recess

Measuring and fitting shutters outside the recess is a straight forward option.

It's easy to read the tape measure and you do not have to be so accurate with the measuring.

There is a specific shutter frame called the Deco frame that is designed to be fitted on the face of the wall. This is an ideal frame for inward opening tilt and turn windows.

The template will show where the Deco frame fits on the wall. It is designed to slightly overlap the recess to hide any bumps or out of level windows.

### 3 Sided frames

When fitting down onto the window sill you can choose a 3 sided frame or bottom sill plate.

### Width

Measure in 3 places across the width, at the front of the recess. (Use the smallest width.)

### Height

Measure the height from the sill in 3 places at the front of the recess. (Use the smallest height.)

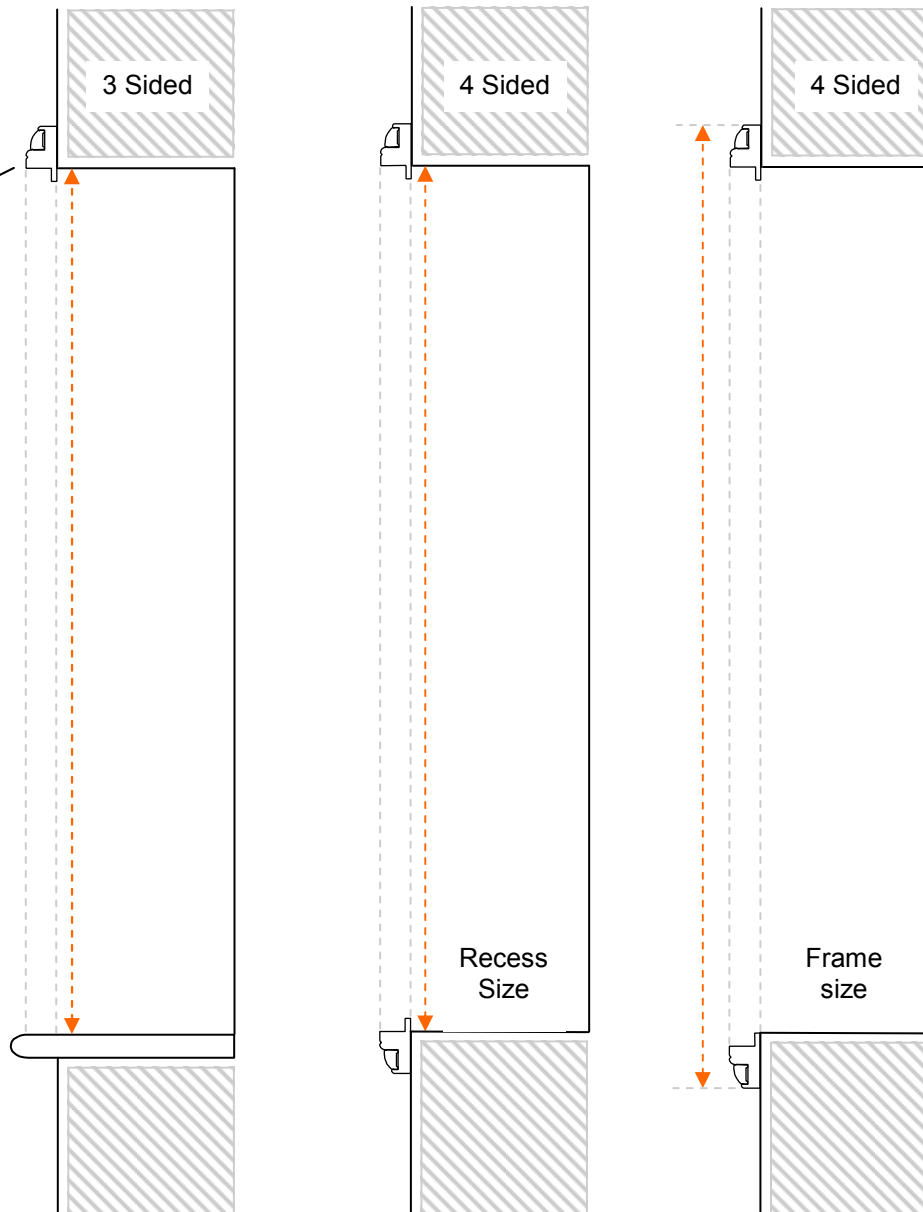
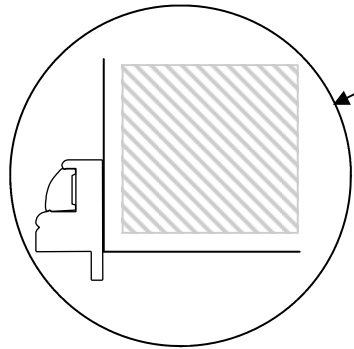
### Handle

Measure the clearance between the front of the wall and any protruding handles/objects. Use the template to check the handles will miss your chosen louvre size.

### Recess depth

Measure the depth of the recess to check if the louvre blades will miss the window. This recess drawn here is deep, but many tilt and turn windows have shallow recesses.

**MEASURING: HEIGHT**



**2.0: Outside recess**

**How to measure outside the recess**

The deco frame can sit down onto your window sill (3 sided frame) or surround the window (4 sided frame).

**3 Sided**

Measure the height from the window sill on the left, centre and right hand side to inside of the top recess.

Recess - When ordering recess size, 50mm will be added to your height to allow for the Deco frame over lap.

**4 sided**

Measure the height from recess to recess across the left, centre and right hand side of the window.

Recess - When ordering recess size 100mm will be added to your height to allow for the Deco frame over lap top and bottom.

**Frame size**

When ordering frame size no additions or deductions will be made. You can choose your own overlap to customise the position required.

Like in this example, the inner light stop of the Deco frame is fitted flush with the bottom of the recess.

## MEASURING: RAIL HEIGHTS

### 2.0: Outside recess

#### Rail heights

Deco frames can be fitted with the following shutter designs:

Full height - Half height - Top opening

Find out where to take the height measurement on each design:

#### Horizontal rail

Measure from the sill or bottom of the recess to the **centre** of the rail on the window.

Heights over 1800mm require a horizontal rail as standard.

#### Half height

Half height shutters with Deco frames are not a popular option.

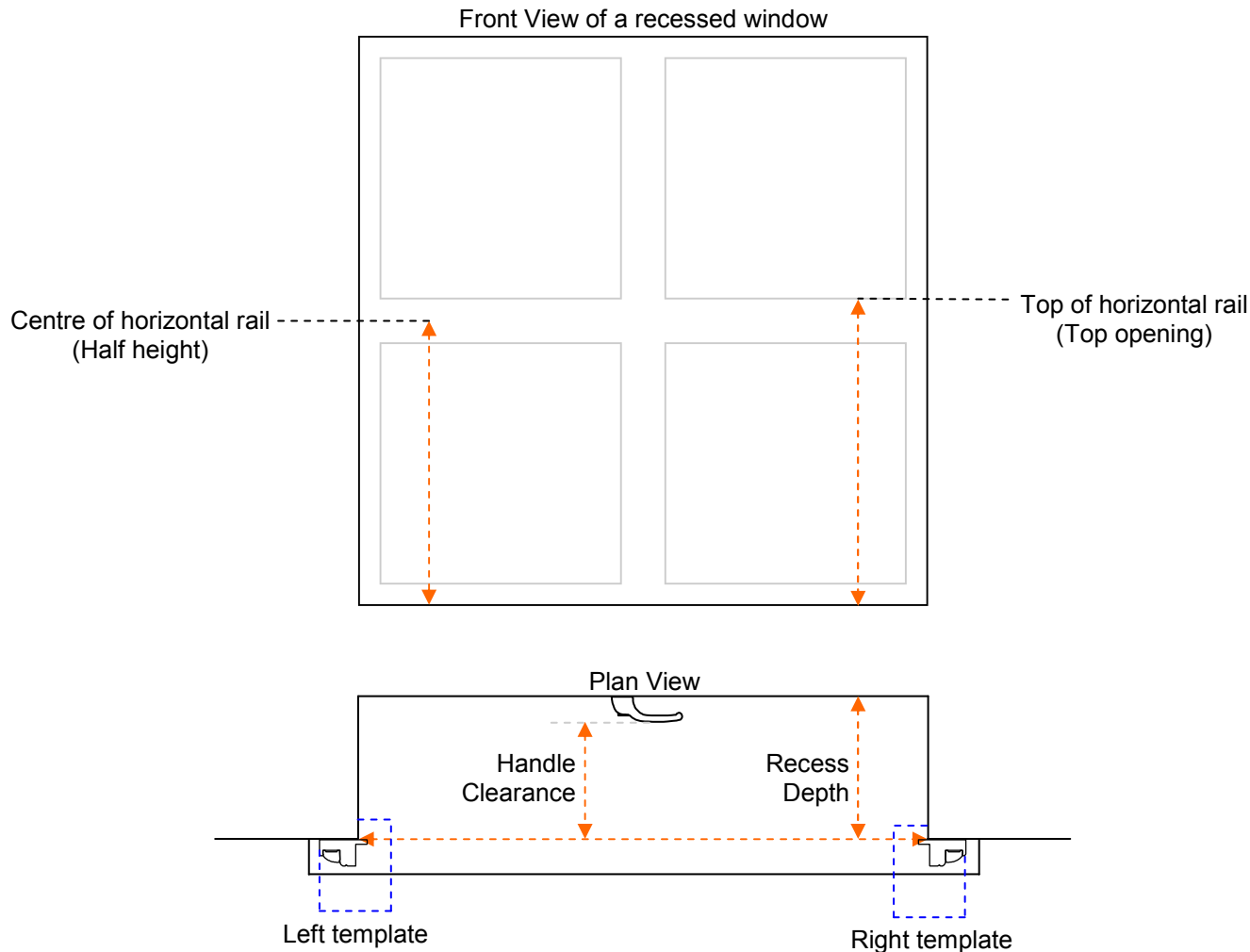
Measure from the sill or bottom of the recess to the **'top'** of the window rails, take the highest measurement.

3 sided frames are recommended for half height shutters with Deco frames.

#### Top opening

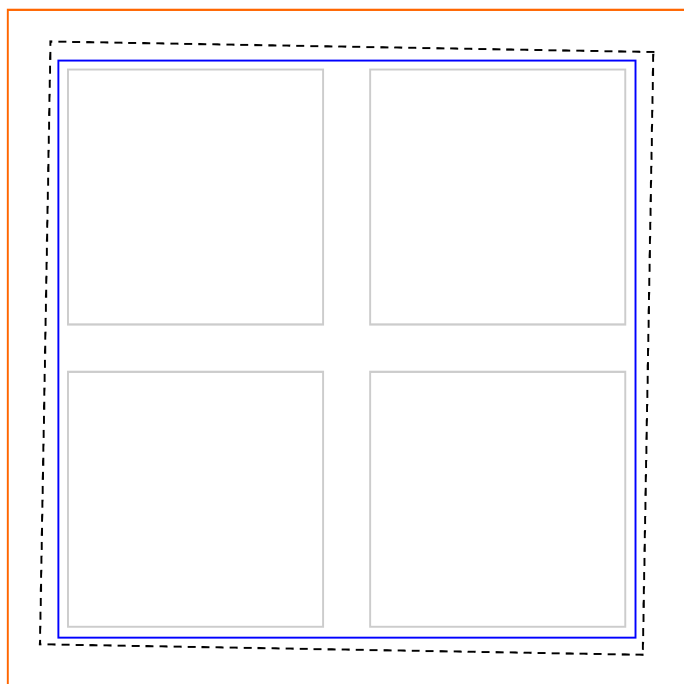
When the top set of shutters are open it is important that you do not see any of the rails on the window as these can be out of level and will make the shutters appear out of level if this height measurement is taken too low.

Measure from the sill or bottom of the recess to the **'top'** of the rails on the window, take the highest measurement.

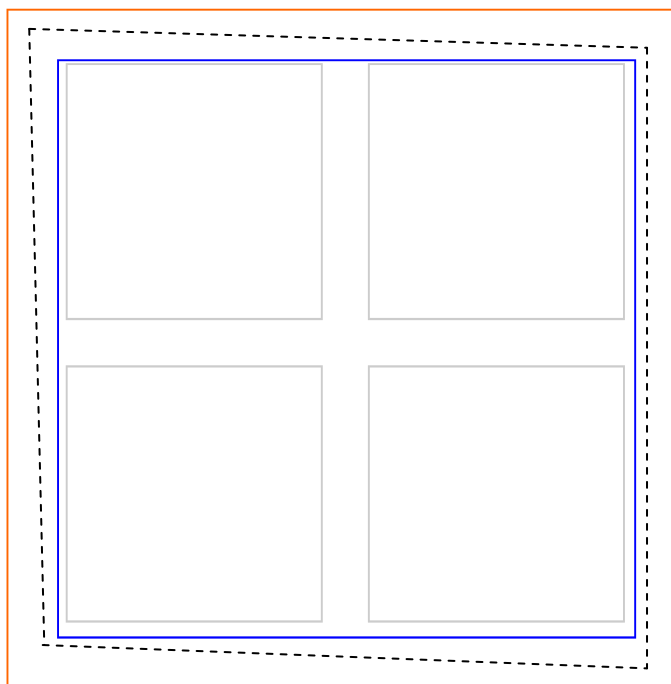


## MEASURING: OUT OF LEVEL WINDOWS

Window A



Window B



Level line

- Outer Deco frame position
- Inner Deco frame position
- - - - - Window recess

## 2.0: Outside recess

### What if my window is out of level?

Here are two examples of out of level windows.

The Deco frames are 4 sided and surround the window fully.

(Optional bottom sill plates are available).

### Design

The inner section of the Deco frame covers the 'out of level' window recess creating a neater finish.

When the shutters are wrapped back around the wall the inner frame still covers the inner recess.

### Measuring

Level the window and note down how far the window is out on each side, this will help you work out where the frame will fit.

Decide how far you would like the Deco frame to overlap the recess at the smallest level points. (Normally 50mm.)

Mark in pencil small lines on the wall at the key measuring points around the window.

Measuring to these marks will give you the outer '**Frame**' size.

These drawings show 4 sided frames, the same principle applies to 2 or 3 sided frames.

If the window sill is very out of level, consider ordering one of the frame sides longer than the other or removing the sill and ordering a 4 sided frame to neaten the appearance.

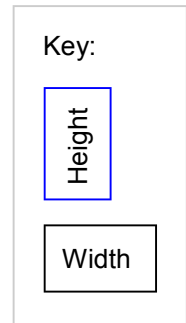
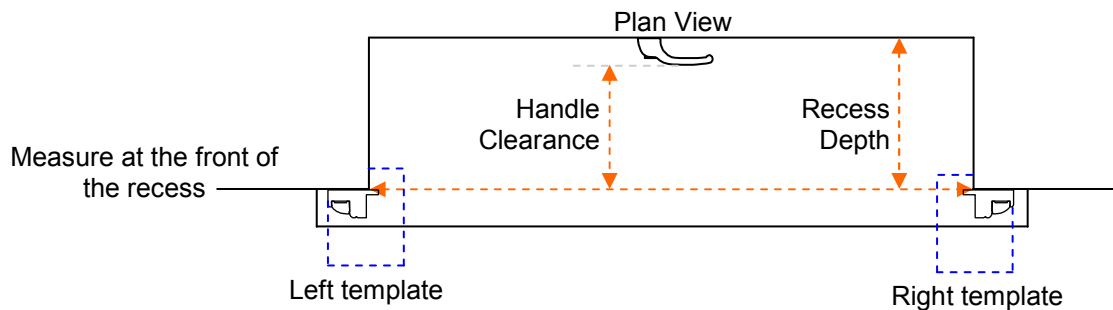
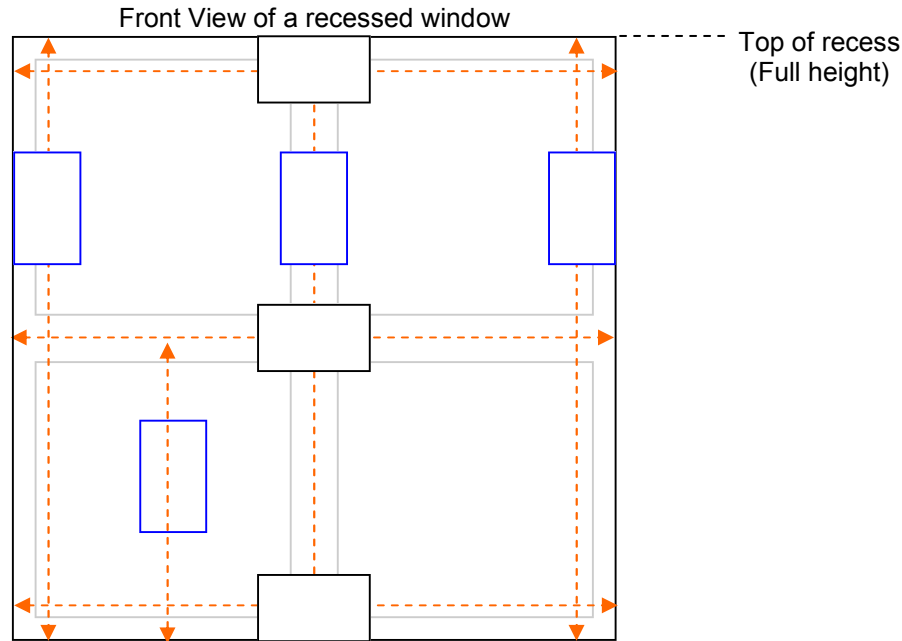
## MEASURING: SURVEY FORM

### 2.0: Outside recess

#### Survey form

Enter your exact window recess sizes into the boxes on the left.

Enter the smallest recess order sizes below.

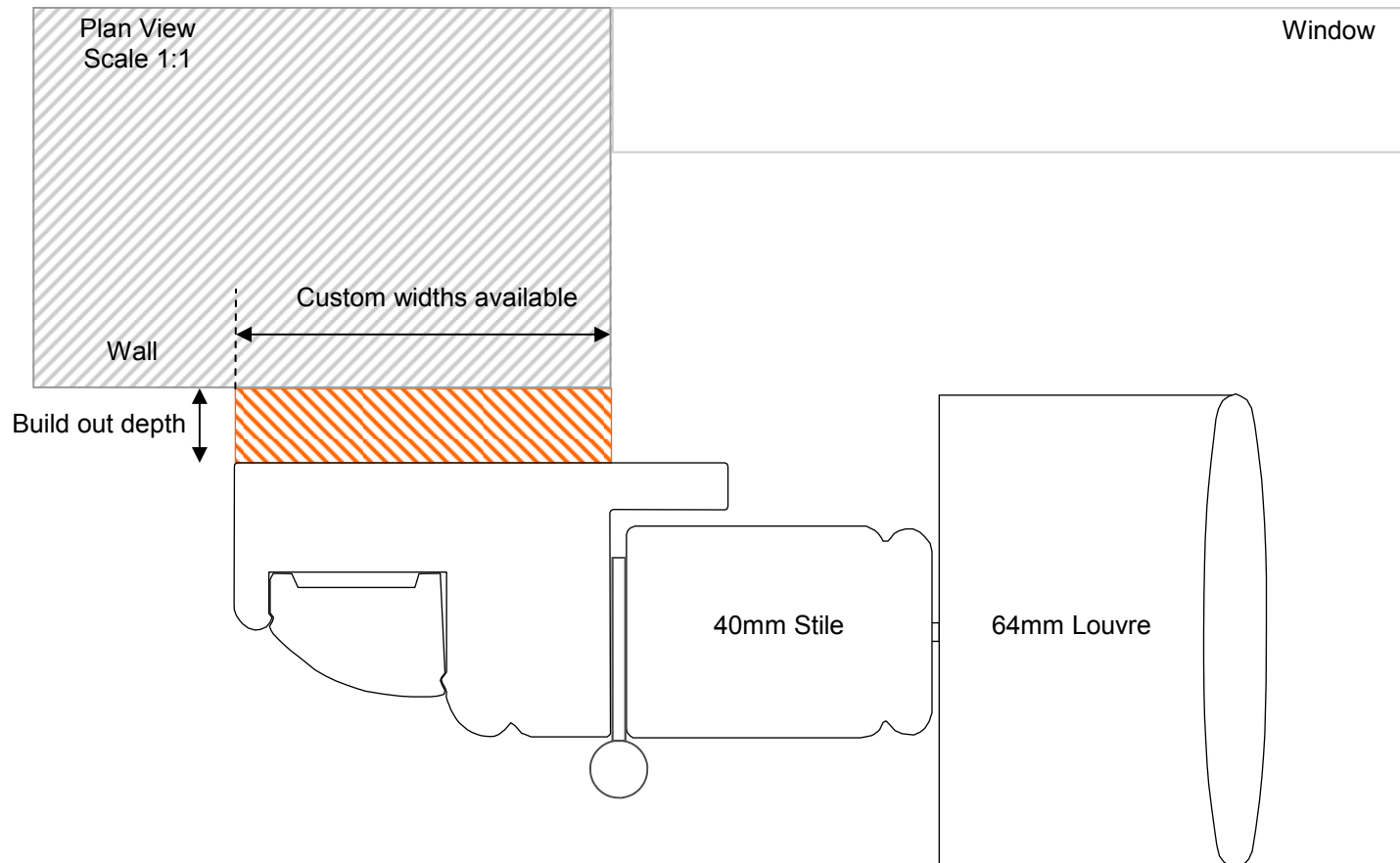


Shutter details	
Room name	
Shutter type	
Louvre size	
Colour	
Frame size	
Folding	
Options	

Smallest order sizes	
Width	
Height	
Horizontal Rail	
Top opening	
Handle	

**'Double check your measuring'**

## MEASURING: BUILDING OUT THE DECO FRAME



## 2.0: Outside recess

### Using build outs

Build outs can be pre-fitted to the back of frames for added clearance.

As standard the build out width on Deco frames is 50.8mm

### Depth

Remember, builds will make the Deco protrude from your wall, so keep them to a minimum when face fixing.

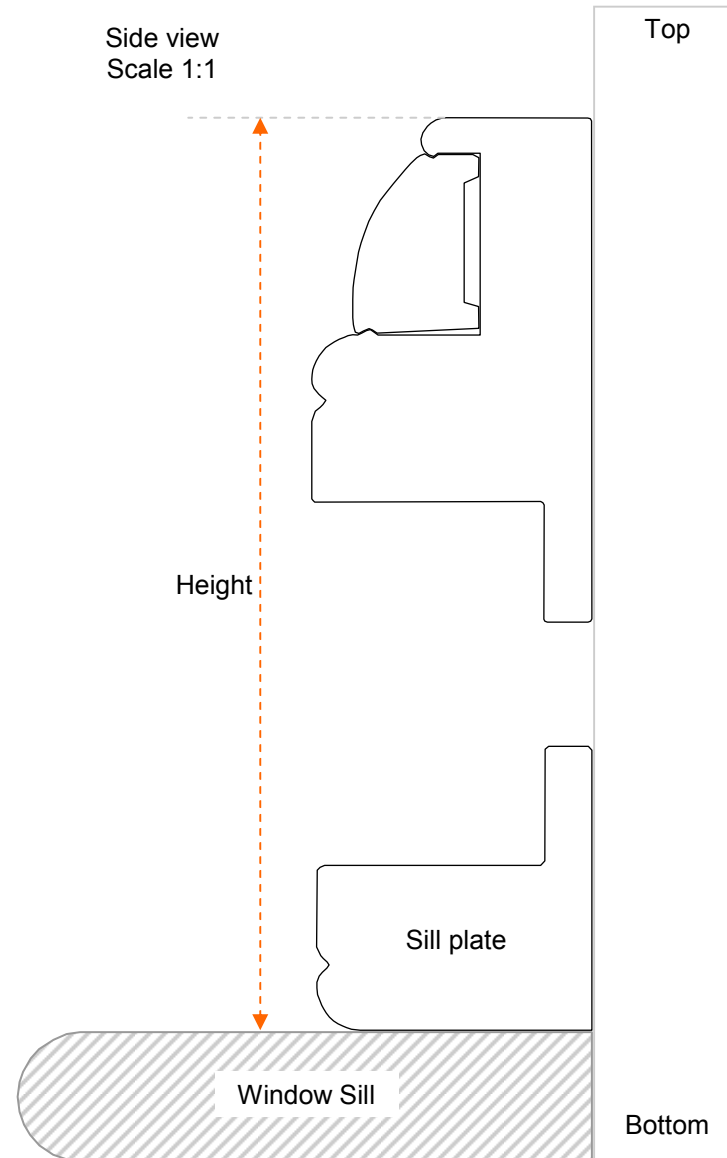
### Ordering

Customise the width of your build out and the frame side you want it fitted to on the online order form.

### Build out details

Left width	
Left depth	
Right width	
Right depth	
Top width	
Top depth	
Bottom width	
Bottom depth	

## MEASURING: DECO FRAME SILL PLATE



## 2.0: Outside recess

### Bottom sill plate

The bottom sill plate can be used as an alternative to the standard 4 sided Deco frame when fitting down onto the window sill or floor.

The sill plate provides support for the shutters and provides a neat finish to the bottom of the frame.

### Fixing

There is no insert for fixing so holes, screws and cover caps will be required and are not supplied as standard.

### Measuring

Measure from the window sill to the top of the Deco frame for the 'Frame' height. Sizes are taken from the outside edge of the frame.

No clearance gap is required between the frame and sill.

### Sill depth

The Deco frame with or without the sill plate looks best fitted down onto a window sill that is deeper than the 37mm (the thickness of the Deco frame).

When the sill is only small, consider cutting the front lip off and ordering a 4 sided frame.

**Frame size**

An important note about how frames are measured.

**MEASURING: DECO FRAME ORDER SIZE**

**Important:**

All 'Frame' order sizes on Deco frames are taken from this highlighted edge.

