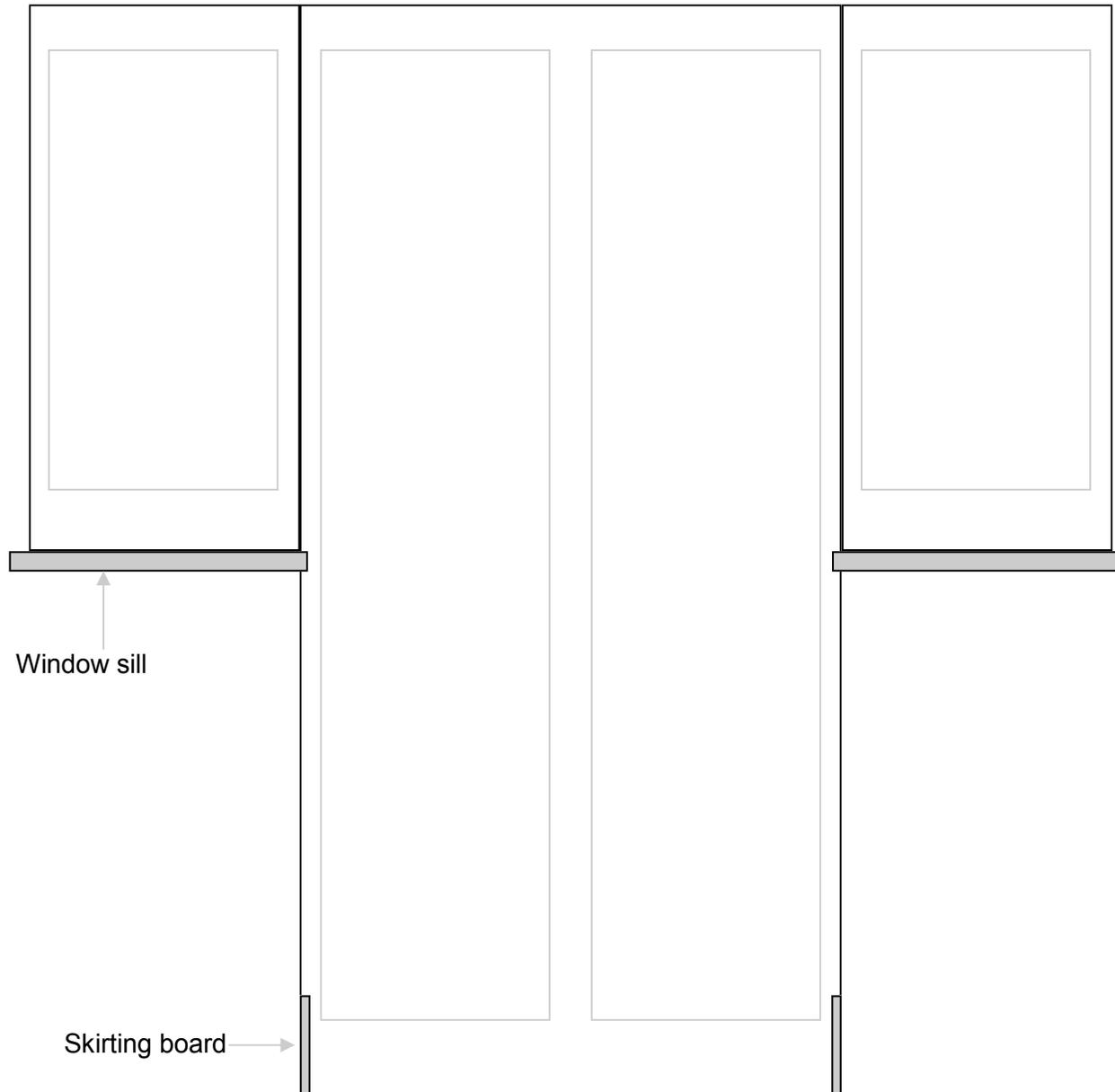


**MEASURING: USING BATTENS ON FRENCH DOORS**

Front view



**How to measure French doors**

When there are large protruding handles you will need a medium to large shutter frame or choose to fit some spacing battens.

Battens are fitted all round the recess first to create a wooden frame work to mount the shutters to.

When measuring the main width and height the sizes need to be taken from the front edge of the frame. When a standard 50mm deep frame is fitted onto 40mm battens for example, measure 90mm away from the face of the window/door.

Follow the main '6. French door' measuring guide with the addition of the following templates and advice.

**Skirting.**

Battens can be pre-cut around skirting board.

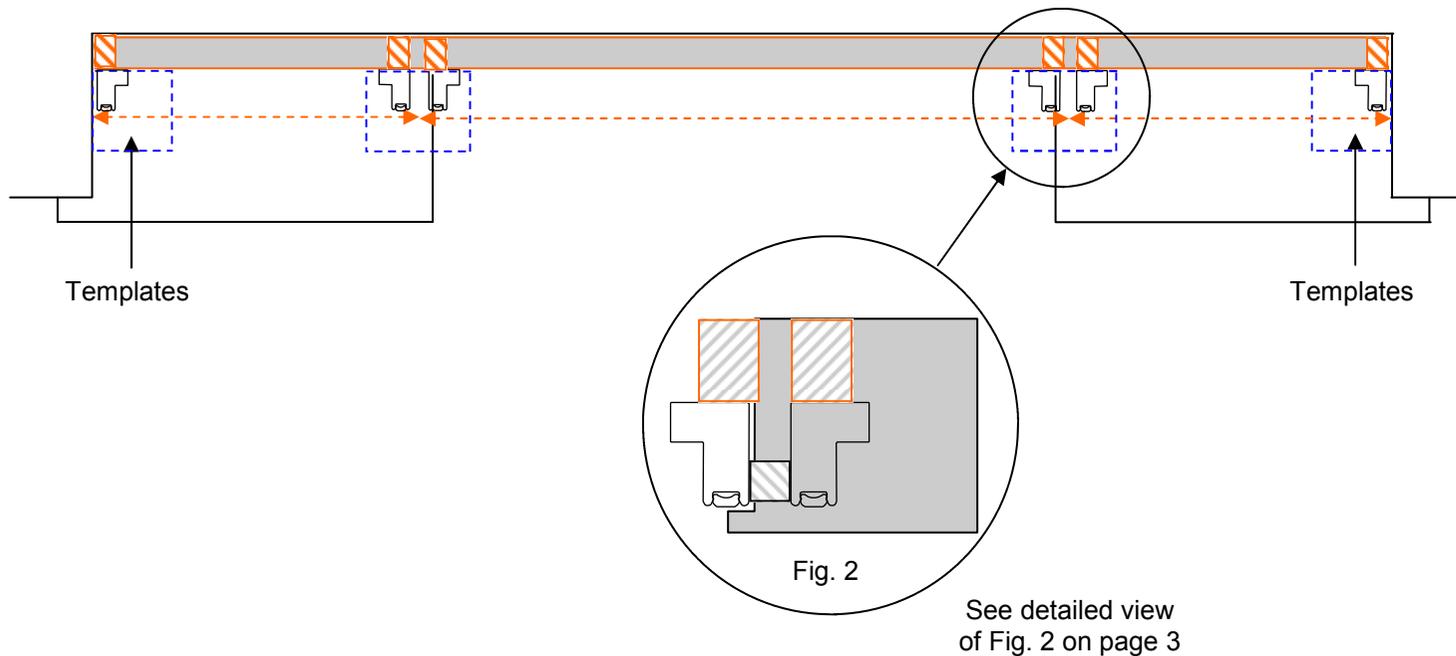
**Length**

Battens are supplied over long so they can be cut to length during the fitting.

**Colour**

As standard the battens are supplied in the same colour as the shutters. The sizes can all be customised.

## MEASURING: PLAN VIEW OF THE BATTENS IN PLACE



### 10.4: Battens

#### Measuring with battens

Here you can see a plan view showing the French doors and battens fitted behind the frames.

There is a vertical batten behind each frame upright. The battens either side of the door will run from top to bottom.

This is a typical example, but designs can vary so you may need to adapt the batten size and design to suit your window requirements.

#### Width

Take the main width measurements in front of your chosen frame just in case the recess is angled or uneven.

#### Height.

The height should also be taken in front of the frames.

#### 3 Side frames

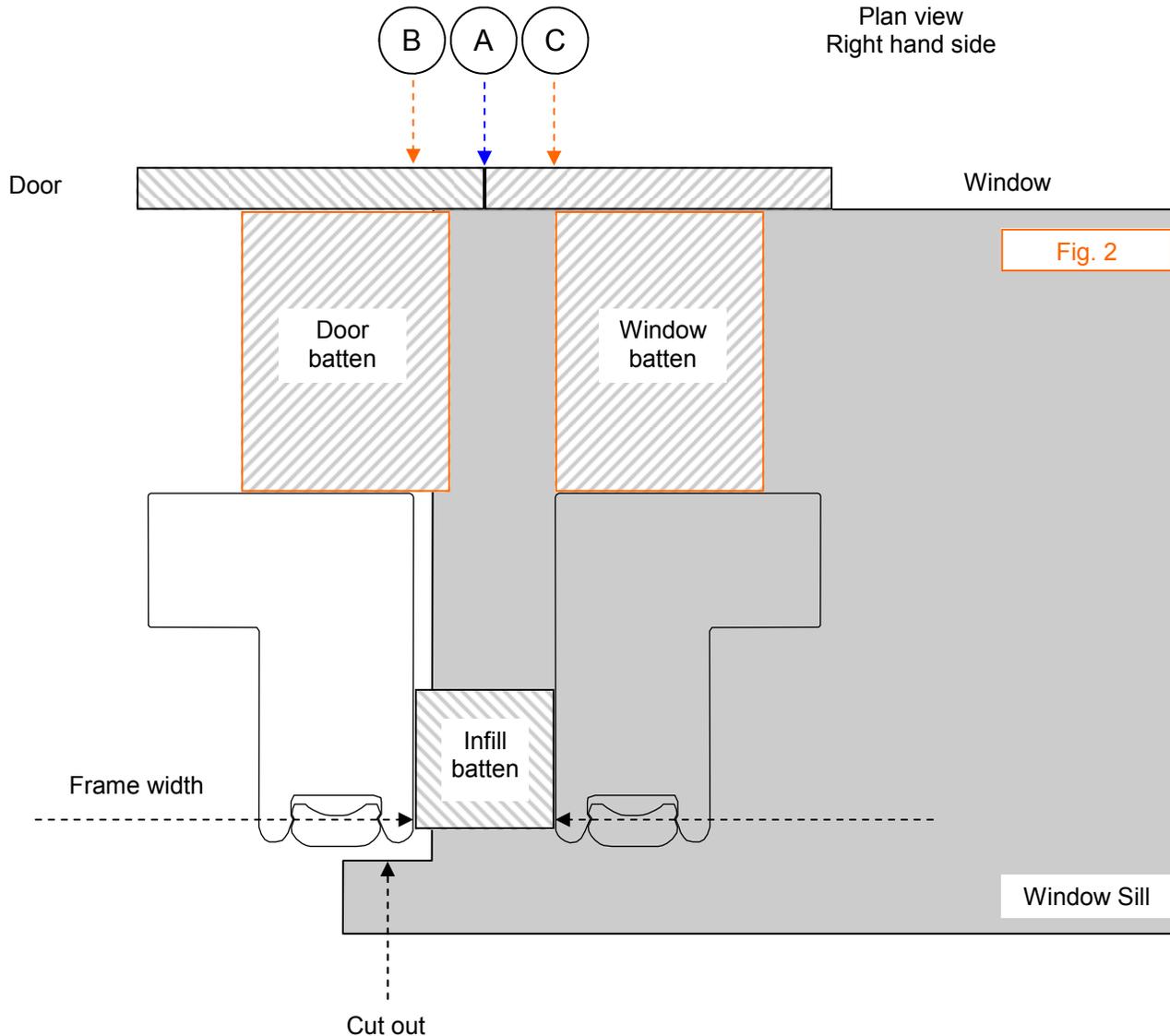
No battens are required across the bottom with 3 sided frames.

#### Clearance gap

Battens are fitted tight into the recess, either directly to the door or sideways into the recess.

5mm clearance is still required between the floor and shutter frame and window sill and shutter frame.

MEASURING: FIG.2



## 10.4: Battens

### Fig. 2 Detailed plan view

This example shows a detailed plan view of how the two shutter frames will meet at the right hand side with the battens fitted behind the frames.

#### Battens

The batten design can vary depending on the style of your French doors. This shows just one example, but the battens can be customised to suit different designs.

The door batten will run the whole length of the door height and will be fitted tight to the dwarf wall below, hence it is off set from the L frame slightly.

The window batten can be fixed inline with the shutter frame.

#### Infill

The infill batten will hide the joint between the battens.

On large or complicated French doors, ordering different size infill's can be useful providing some extra flexibility when fitting.

## 10.4: Battens

### Batten survey form

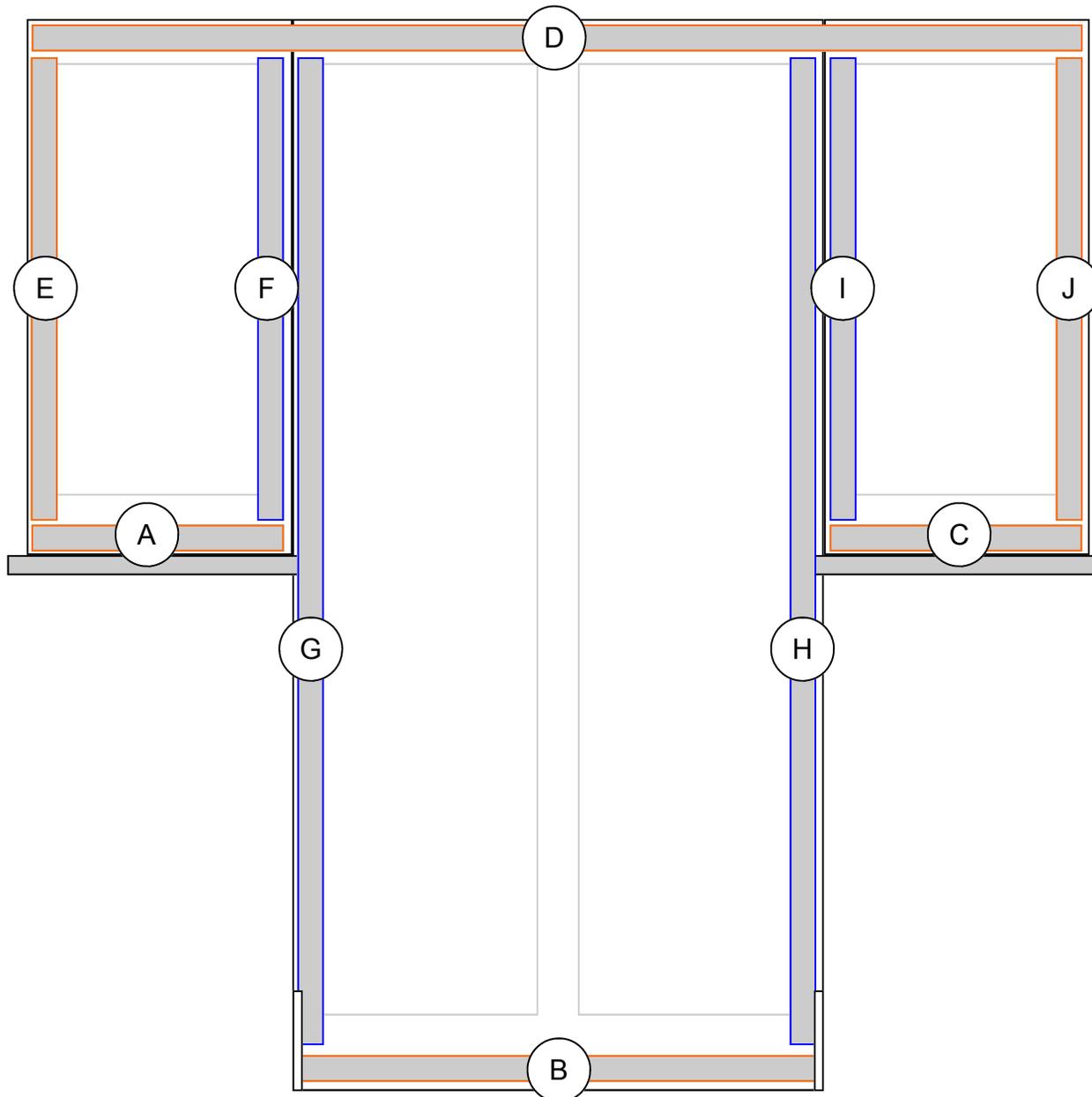
Enter your exact window recess sizes into the boxes on the left.

Enter the smallest recess order sizes below:

Standard width/height battens are 30 x 40mm.

This table shows the 10 battens required for this style of French door.

### MEASURING: BATTEN SURVEY FORM



Batten details	Width	Depth	Length
A. Left side bottom			
B. Centre bottom			
C. Right side bottom			
D. Main top			
E. Left side left			
F. Left side right			
G. Centre left			
H. Centre right			
I. Right side left			
J. Right side right			

***'Double check your measuring'***

## MEASURING: STANDARD BATTEN SIZES

40mm Batten

50mm Batten

60mm Batten

### 10.4: Battens

#### Standard batten sizes

Cut out these batten templates and use them behind the French door templates if required.

#### Sticking

Use tape to stick the batten templates to the L frame templates to ensure they do not move when measuring.

#### Custom sizes.

Handles on French doors can vary in depth so customising the depth of the batten may be required.

Custom sizes will cost extra.

#### Templates

As long as you understand where the battens are going to be fitted it is not necessary to make or use templates for battens. Just make sure the L frame templates are spaced forward as if they were in front of the battens.