

## FITTING GUIDE: 8.4 FITTING BATTENS

### SUPPLIED IN THE BOX

- **Battens** - Designed to create a sub frame around your window to help install your shutters and ensure the louvres miss any protruding objects.

### RECOMMENDED SCREWS

Standard battens are 30 x 40mm

(Screws not supplied for battens)

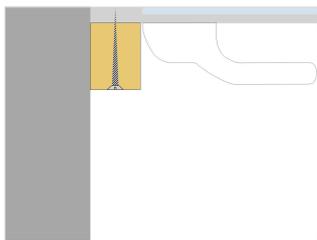
- **4 x 50mm** (Front fix UPVC windows)
- **4 x 60mm** (Front fix wood windows)
- **4 x 60mm** (Side fix masonry)

### TOOLS REQUIRED

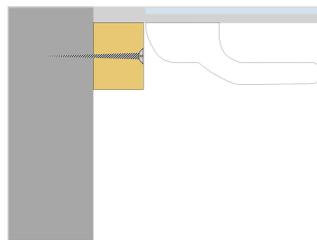
(Not supplied)

- **Tape** - Measuring the batten length
- **Saw** - Cutting the battens to length
- **Square** - A guide to aid straight cutting
- **Suitable drill** – Screwing & drilling
- **PZ2 screw bit** - Fits most standard screws
- **5mm pilot drill** – Making pilot holes for screws
- **Counter sink** - To ensure screw heads are flush
- **Filler** - Flexible decorators caulk in a tube
- **Cloth** - Wiping excess filler
- **6mm masonry bit** - If side fixing into walls
- **6mm raw plugs** - If side fixing into walls
- **Plaster board fixings** - If side fixing into plaster board
- **Cover caps** - For screw heads if side fixing

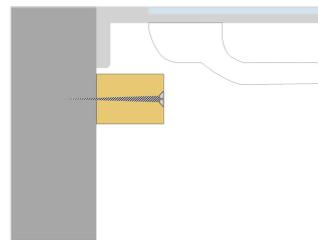
### Step 1: Front fix or side fix?



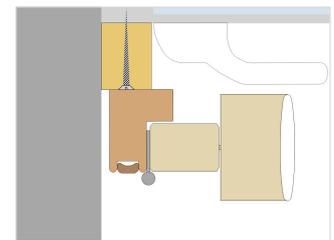
Forward



Sideways



Spaced away



Batten & frame

Battens can be fitted forward into the window or sideways into the wall. Forward fixing will mean the frame hides the batten screws. The side fix option will require cover caps.

Before assembling the frame, you can sit the bottom sections of the frames on the window sill to get a feel for how they fit. Use them in conjunction with the templates to mark the ends of where the side battens should be fixed.

Depending on the style of your bay, if you are using side infills or you will see the ends of the side battens decide which way around you are going to fit the battens:

- Side battens first, fitting the top and bottom battens within the sides.
- Top and bottom battens first, fitting the side battens between the top and bottom battens.

The layout and design of the battens should have been decided when measuring.

If your window is out of level, install the side battens level/upright as this will make easier to fit the shutter frames.

## Step 2: Measuring & cutting



Measure the width of the centre bay at the top and bottom, the battens should run the whole the length of the window. Draw a square line on the top (40mm face) and down the side (30mm face) of the batten to help cut in a straight line. A tenon saw or fine toothed saw is best.

Cut the battens to length, fit the bottom batten in place to check it fits and mark the position of the fixing holes, line them up the holes with the window mullions.

## Step 3: Drilling and fixing



Choose to fix the battens into the window or down into the window will. Use a 4-5mm drill and counter sink the holes if possible, especially if you are fixing into UPVC. Drill the pilot holes in the battens where you marked them and fix the top and bottom battens in place.

Measure the side battens from the side recess to the front batten you have just fitted. If you do not have a side recess use your measuring templates and sizes to work out the correct batten length. At this point decide if you are fixing the side upright batten first, (this will hide the ends of the side battens) or continuing with the top and bottom battens.

**Top and bottom first** - measure and cut the side battens to size, drill some pilot holes 2 or 3 depending on the width of the side windows and fix them into place. Measure and cut the side upright batten in between the top and bottom battens and fix this into place.

or

**Side first** - Side battens on their own may need to be leveled so they are fitted upright depending on how the sides of your bay finish and if you are using infills. Measure the height of the full bay , cut and fix them into position. You can then fit the side battens.

**Fixing** - Choose a suitable fixing if you are fixing into brick or plasterboard.

## Step 4: Filler



Use decorators filler (Caulk) in a tube, for example 'No Nonsense' from Screwfix is suitable.

Fill between the wall and batten to create a neat joint. You can also use filler between the joints in your battens if required.

Use a wet cloth to help wipe away excess filler.

Make sure this joint is neat because on out of level windows where the shadow gap is wider you might see through to the batten.