

## FITTING GUIDE: 10.3 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)*

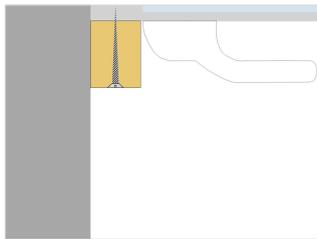
- **4 x 50mm** (Front fix UPVC windows)
- **4 x 60mm** (Front fix wood windows)
- **4 x 60mm** (Side fix masonry)

### TOOLS REQUIRED

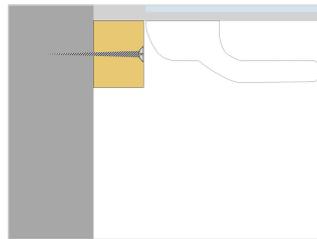
*(Not supplied)*

- **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

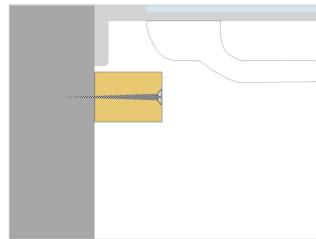
### Step 1: Planning



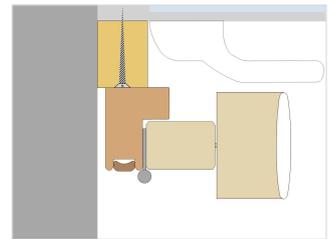
Forward



Sideways



Spaced away



Batten & frame

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

Fit them close to the window or away from the window if there is plastic trim.

**Layout** - The layout of your battens will have been pre-designed at the measuring stage so refer to your survey form for details of which size batten goes where.

The order in which you fit your battens will depend on the design of your door and what you ordered.

## Step 2: Measuring



First you will need to make the cut out in the window sill (see the main 10.2 fitting guide for the full instructions).

Take one of the smaller side battens and sit this across the sill in front of the doors in the place the battens would be fitted. Sit the frames in front of the batten, centralise and mark out where to cut the sill.

The depth of the cut may vary from frame to batten, refer to your templates and survey form to work this out.

## Step 3: Where to start



If you choose one long top batten to fit across both windows and the door, level and fit this first, then fit all the uprights up to this top batten. All the upright battens should be level or in line with the window or door mullions.

With no long top batten start in the centre, fit the bottom batten fit if you have one, then fit the main door uprights and top door batten between them.

Next, fit the inner edge side window battens (nearest the door), if possible position these so they are in line with the shutter frame fixing holes, and ensure they are parallel with the main door batten uprights.

Fit the opposite side window uprights and finally the top and bottom battens on the side windows.

## Step 4: Cutting, drilling and fixing

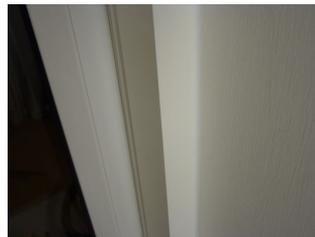


**Cutting** - Draw a square line on the top (40mm face) and down the side (30mm face) of the batten to help cut in a straight line. A tenon saw or fine toothed saw is best for cutting.

**Drilling** - Use a 4-5mm drill and counter sink the holes if possible, especially if you are fixing into UPVC. The number of fixings you use will be dictated by the width and height of the doors, usually 3 holes, left, middle and right on the widths but 4-5 holes on the main door height.

**Fixings** - Adjust the fixings required depending on what you are fixing into, i.e raw plus for brick work, plaster board fixings for plaster board or simple wood screw.

## Step 5: 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.