

## FITTING GUIDE: 12.3 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)

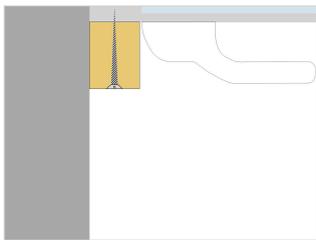
- **4 x 50mm** (Front fix UPVC windows)
- **4 x 60mm** (Front fix wood windows)
- **4 x 60mm** (Side fix masonry)

### TOOLS REQUIRED

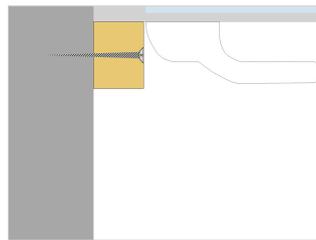
(Not supplied)

- **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

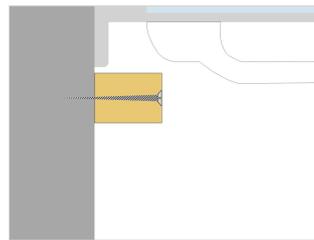
### Step 1: Front fix or side fix?



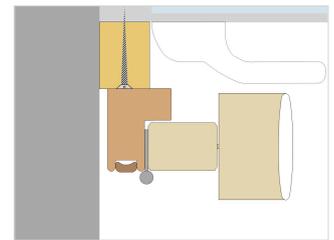
Forward



Sideways



Spaced away



Batten & frame

Battens can be fitted forward into the 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.

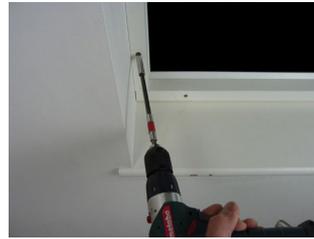
Battens can be fitted all round the recess, or partially around the recess if you are fitted a 3 sided or partial frame designs.

### Step 2: Measuring & cutting



**Battens all round** - measure the bottom width, mark your batten to length, repeat for the top batten. 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.

## Step 3: Drilling and fixing - standard

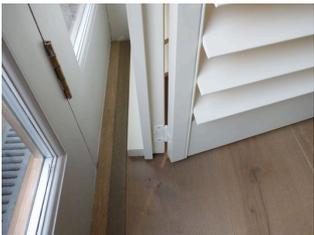


Use a 4-5mm drill and counter sink the holes if possible, especially if you are fixing into UPVC. The number of fixings you use will be dictated by the width of your door, usually 5 holes, 1 x left, 3 x middle and 1 x right.

**Fixing** - Screw the top and bottom batten into place.

Then measure between the top and bottom battens and cut your side battens to length. Drill your pilot holes and screw them into position too.

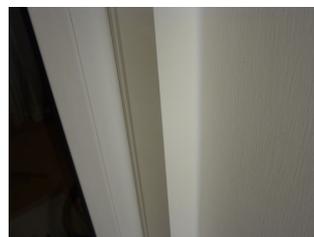
## Step 3: Drilling and fixing - partial



If you want the vertical batten to line up with your Tposts, then consider fitting this behind the shutter frame once it's been fitted, being able to do this will depend on the design of doors and how much room you have.

If not, work out where the upright will fit, and either fit the top batten across the recess first and then fit the Tpost upright inside this top batten or fit the upright first and then the other battens around it.

## Step 4: Filler



Use decorator's 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.