

FITTING GUIDE: 3.6 SIDE FIXING THE DEEP BULLNOSE Z

Design: Side fixing the Deep Bullnose Z



When side fixing a Z frame you do not need any rear battens. The frame can be screwed sideways and the fixings are hidden by the removable insert strips.

4 sided - Assemble the frame and lift it into the recess, level the frame along the bottom using packers and level the sides to ensure they are upright. Packers will be needed between the inside edge of the frame and wall at the points where you are fixing, then mark wall for fixing holes. Using packers by each screw provides a good tight fixing. Screw the frame into place.

Once the frame is secured, lift shutters into place and ensure they line up neatly in the centre and there is an equal clearance gap between the bottom of the shutters and frame. To make any adjustments the shutters will need to be hinged open so you can access the screws.

Adjust the frame by adding or removing packers, tightening and loosening screws. Using a mini flat crow bar is useful for making fine adjustments if there is room behind the frame.

3 sided (no top frame) - Fit these in the same way as above, if the window is out of level vertically the frame might need to be adjusted in and out to ensure the shutters meet neatly in the centre. Once all the shutters are in the correct position and securely fixed the inserts can be fitted back into the frames.

Tips: Side fixing tips

Filling the gap - if you have a deep recess and you can see the gap between the wall and frame through the window, you can fill the gap using decorators caulk or fit infill strips around the back edge of the frame.

Drilling close to the edge - when side fixing into brick, do not use the hammer action on the drill unless really necessary. The holes that need drilling are very close to the edge of the recess, so hard drilling is not recommended. There is a risk of breaking a piece off the edge of the recess. You can buy masonry drill bits that can be used without a hammer drill, it may take a little longer to drill the hole but it's better to test it slowly first.

Angle of the dangle - when drilling into a brick recess, angle the drill away from the edge of recess so it's less likely to break away. Fixings will be going deeper into the wall.

Packers - anything solid can be used as a packer, you can buy plastic packers or use pieces of wood.

Too tight - be careful not to pull the frames out of square when fixing sideways, if the packers are not thick enough you may find the mitres start to open up. (Screwing the mitres together will prevent this.)