FITTING GUIDE · UPVC PATIO DOORS

How to Install uPVC Sliding Patio Doors

uPVC sliding patio doors are a cost-effective way to open up a room to the garden. Here is how SOVU uPVC patio doors go in when you buy them supply-only.

Before you start: doors and large glazed units are heavy, and fitting them involves working at the structure of your home. These guides are written so you know what a good installation looks like. If you are not confident, use a competent builder or installer. Replacement doors and windows in England and Wales must meet Building Regulations, which is usually shown by using a FENSA or CERTASS registered installer or by notifying your local building control.

1. Level and fix the cill

Check the level of the threshold with a spirit level and string line. Dry-fit the cill on packers to see where it will finish, and check the door will still fit underneath the lintel. The cill must be supported along its full length, so bed it on mortar between the packers, tap it down gently with a plastic mallet and fix it at no more than 600mm centres. Do not overtighten – check for level and bow as you go.

2. Fit the outer frame

Take off the threshold and drainage cover trims. Run silicone along each side of the cill to join the upstands, and cover the top of any cill fixings with silicone. Lift the frame in and loosely pack the jambs, checking for level and plumb.

Fix the jambs no closer than 150mm to the corners and at no more than 600mm centres, with at least three fixings per side and a packer either side of each fixing. Fix the threshold down through the centre channel with silicone on each fixing, then pack the head parallel to the cill and fix it.

3. Glaze the panels

Remove the beads (noting their positions) and the handle, fit the load-bearing and bracing glazing platforms with a little silicone to hold them, and keep the drainage clear. Put the glass in from the inside, pack it, and refit the beads starting with the shortest. Do the fixed panel the same way.

4. Adjust and hand over

The sliding panel should roll smoothly. If it needs adjusting, turn the wheel adjusters at both bottom corners equally with a 4mm Allen key – clockwise lifts the door, anti-clockwise lowers it. Doors arrive set at their lowest position. Clean the track, check the locks, and seal inside and out.

Frequently asked questions

How do I adjust a uPVC sliding patio door?

Use a 4mm Allen key in the adjusters at both bottom corners of the sliding panel. Turn clockwise to lift and anti-clockwise to lower, and adjust both sides by the same amount.

Does the cill need to be bedded on mortar?

Yes. The cill must be supported along its whole length so it does not bow under the weight of the doors. Bed it on mortar between the packers.

Why is there condensation on the outside of my new patio doors?

Choosing uPVC patio doors?

Get a price for your opening or browse the range.

Questions about your order or fitting? Call 01924 929600 or visit sovu.co.uk/contact. This guide is online at sovu.co.uk/help-and-guides/how-to-install-upvc-patio-doors/