FITTING GUIDE · FLAT-PACK BIFOLDS

Flat-Pack Bifold Door Build Guide

Ordered your bifold doors flat-packed for easier access? This guide shows how the frame and panels go together on site before you glaze and finish the doors.

Before you start

Flat-pack bifolds are handy when the doors cannot be carried through the house fully assembled, or access is tight. The frame and panels arrive separately and are joined on site with cleats and machine screws. You will need a 3mm and 4mm Allen key, low modulus silicone, packers and suitable frame fixings, plus a second pair of hands.

Lay everything out and check nothing is missing. Each panel shows you which way it goes: the glazing beads are on the inside, and the drainage holes are at the bottom.

1. Assemble the outer frame

Put low modulus silicone on every corner joint and between the frame parts. Join each corner with the outer cleats and M6×16 machine screws using the 4mm Allen key, adjusting the screws to pull the frame square. Wipe away excess silicone before it sets. If you have a low threshold, join it at the corners with the low threshold fixing kit and make sure water cannot escape past the jambs.

2. Fix the frame in the opening

Set the frame in the opening on packers, plumb, level and square. Fix it about 150mm from each corner and at no more than 500mm centres, with a packer behind every fixing. If there is a sub-cill, run a silicone bead along its rebate and seal the ends. Full details are in our bifold installation guide.

3. Hang the panels

- Panel 1: line up the side with the clamping plates against the hinges on the frame. Fit the hinge leaves over the plates and fix with M5×10 machine screws in the top and bottom holes.
- Panel 2: lean the panel slightly, drop the bottom roller guides into the middle channel of the bottom track, then locate the top guides in the top track. Slide it along until its clamping plates meet the hinges on panel 1, and fix as before. Keeping both panels at an angle makes the hinges easier to reach.
- Panel 3 onwards: lock the first two panels together, then hang the next panel the same way.
- Corner bifolds: the panel with the sliding post goes in the same way – open the post first, then fit the guides and hinges.

Do not fit the 4.2×25mm self-drilling hinge screws yet. These go in only once the doors are glazed and running properly.

4. Glaze and finish

Once all the panels are hung, follow the glazing, toe and heeling and final checks in the bifold installation guide.

Frequently asked questions

Why choose flat-pack bifold doors?

Flat-pack is useful when assembled doors will not fit through the house, round a tight side passage or up stairs.

What tools do I need to build flat-pack bifolds?

A 3mm and a 4mm Allen key, low modulus silicone, packers, frame fixings, a drill and a long level. Two people make hanging the panels much easier.

When do I fit the self-drilling hinge screws?

Only after the doors are glazed, adjusted and running smoothly. Fitting them early stops you making adjustments.

Looking for flat-pack bifold doors?

Choose flat-pack when you order, or ask us if you are not sure your access needs it.

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/flat-pack-bifold-door-build-guide/