

Instructions for installation of internal doors

Assembling an Internal Door set

1. **Preparation:** The right tools save a lot of time in assembly.

As well as standard tools you will need fixing foam, PVA glue and a durable plastic, such as silicone for the sealing.

First check the wall thickness and openings width / height and compare them with the information on the box of the frame. The opening should be approximately 25mm bigger than the frame.

Also check that all the product parts are in proper condition as claims regarding parts that have already been fitted will not be valid later.

N.B Floors should be laid and walls painted.

2. **Assembling the "Top" frame**

First trim the protruding seal.

Insert one of the biscuits into the pre-trimmed groove and spread glue over the large mitre sections.

Now put the parts of the frame together.

Insert the specialist-fixing cleat into the milled slot, and screw the bracket tightly using a screwdriver.

Insert the steel clamps into the designated groove and hammer them into the opposing groove.

Wipe off any excess glue as soon as possible.

Assemble the second upright part in the same way.

N.B If fitting glass or glazed doors, the hinge housing must be the upgraded BAB 01. If supplied loose please change by unscrewing plastic housing and changing for BAB 01

3. **Mounting the "Top" frame**

Carefully place the assembled frame into the wall opening and square up.

Fix in place using grips or wedges

In the case of stoneware or wooden floors, the frame must be propped from below by approximately 3-4mm, or to a sufficient level if the floor has not been laid. The system is designed to sit on top of a finished floor.

Now position a second grip and check that the frame is vertically aligned using a spirit level. You can also use wooden or plastic wedges to assist with keeping the frame square. Please check again that the frame is vertically aligned.

Check that the frame is sufficiently packed near the hinge and lock area; place three braces horizontally in the lock and hinge areas in preparation for the foaming process.

Finally, insert the hinge mounting elements into the frame and tighten securely with a 4mm Allen key.

N.B If there is not sufficient space for the foam the frame can be screwed in place. To do this, remove the rubber seal and insert angled fixings into the wall, when complete re-attach this rubber seal.

4. Preparing and Hanging the Door leaf

First remove the key, together with the transport lock followed by the protective caps from the hinges.

Screw in the hinges 1 full turn using a screwdriver, and then remove the two studs at the base of the door using pliers.

Now carefully hang the door leaf onto the hinge mounting elements, the door should now gently click shut without any great resistance.

5. Applying Foam to the "Top" Frame

Apply foam liberally to the frame over the whole wall thickness at the height of the 3 struts top, middle and bottom, using standard fixing foam.

6. Assembling and Mounting the Profiled Architrave

Whilst the foam is hardening you can pre assemble the profiled architrave with glue and the specialist cleats, it is important to ensure that the profiled architrave fits properly and is flush, once the foam has hardened (30-40 Minutes) you can undo braces and the grips, remove excess foam using a sharp knife.

For subsequent painting and decorating work it is recommended that you insert the profiled architrave into the groove, without glue, and then press it evenly onto the wall.

7. Assembling the Handle set

Sunfold offer a wide range of design-oriented handle sets and a drilling jig as a practical tool for ease of assembly. Use the drilling jig as a guide for the holes so that you will be able to assemble the rosette bases.

Use the screws provided to secure the rosette bases, then position the handle in their markings on the base and screw on the fixing ring.

Once you have attached the second handle you can secure it using the Allen key provided.

8. Sealing the Frame

In order to protect the frame against moisture, i.e. when wiping, in the case of stoneware or wooden floors, it is essential to seal the ground connection, to do this use standard silicone.

If you have any queries regarding the installation of our door sets please call 01953 423423

Don't forget we can also install the doors for you! Please call 01953 423423 for a quotation