

# Fitting Instructions for PVC-u Residential & French door sidelites

Please read the complete set of instructions before starting installation to familiarise yourself with the stages of construction.

These instructions cover the fitting of a sidelite to a PVCu Residential door or French door. Please refer to the instructions supplied with your door for information on how to install to brickwork.

The size of the opening should be:

**Width:** The external width of the combined frame & sidelite + 10mm fitting tolerance.

**Height:** The external height of the frame + 30mm for the cill + 44mm for the optional ventilator + 10mm fitting tolerance.

## IMPORTANT INFORMATION.

- 1) Before proceeding, it is advisable to check that your new combined frame is the correct size and handing to fit the intended aperture. Do not remove your old frame until you have confirmed all the points below.
- 2) Carefully open the packs supplied and check the contents against the included list.
- 3) Do not destroy any of the packaging until you are certain that you have all the necessary parts for the installation.
- 4) Structural openings should be free of dust and debris and checked to make sure D.P.C is undamaged and in position.
- 5) Levelling and plumbing; it is important that you check the level and plumb when installing the frame.

## Check List

6 x 70mm Bay Pole Screws  
1 x Aluminium coupler  
1 x PVC sidelite

6 x 38mm counter sunk screws  
2 x PVC Trims  
1 x Fitting instruction

## Equipment Required

Electric drill  
Various drill bits  
Selection of screwdrivers  
Tape measure  
Rubber / soft hammer  
Spirit level  
Suitable frame fixers  
A selection of wedges  
Silicone sealant  
Flat bladed tool  
(Please read the manufacturer's instructions before use)

## Notes for guidance - Please read

- Sidelites can be fitted to either side of the main frame
- These sidelites are heavy. Always use good lifting practices, be especially careful when the combined frame is in the opening before securing
- Fitting the frames plumb, level and square is of paramount importance
- Maintain even gaps all around the frame

## The doors may not operate correctly if you do not:

- Fit the combined frame square & level
- Fit the combined frame plumb in all planes
- Keep even gaps around the frame
- Tighten fixing screws against packers

Frame fixings are not supplied. Only use suitable frame fixings depending on your requirements, if in doubt consult an expert.

**2 people required.** At certain stages of the installation 2 people will be required.

**Remember the doors are heavy.**

For future use and adjustment requirements please retain all assembly instructions. All dimensions given are in mm. Finally, please do not rush; take time to do the job properly.

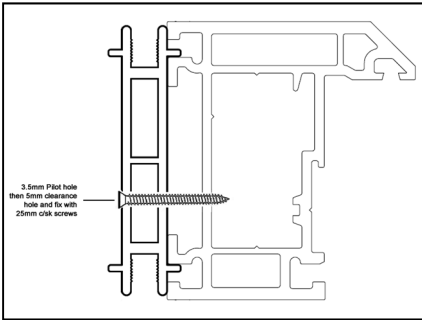
### Step 1 – Before you start

The beads on the sidelite should be on the inside face once fitted. The beads on the French or Residential door should also be on the inside face.

### Step 2 – Securing the coupler bar

Position the aluminium coupler bar centrally against the side of the sidelite panel. Drill 6 x equally spaced 3.5mm pilot holes through the coupler bar and continue through to the sidelite jamb as shown.

Remove the coupler bar and re-drill the pilot hole in the coupler bar with a 5mm clearance drill bit. Reposition the coupler bar against the sidelite jamb and secure using the No10 x 38mm. c/sk fixing screws provided.

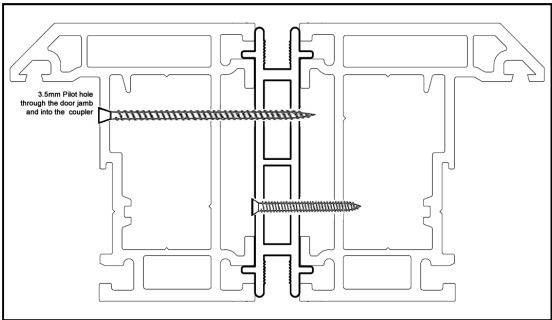


### Step 3 – Securing the panels together

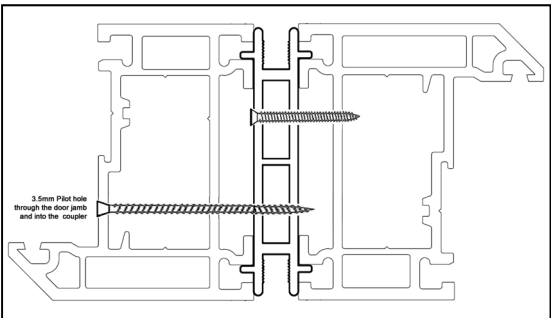
Once the coupler bar has been assembled to the sidelite, position the Residential / French door frame and the sidelite panel together. Drill 6 x equally spaced 3.5mm pilot holes through the frame jamb and continue through the coupler bar. Ensure the top and bottom of each frame are flush and level before doing this.

Remove the sidelite and re-drill the pilot hole in the frame with a 5mm clearance drill bit. Ensure the fixing screws locate correctly without sitting proud of the surface of the jamb. Reposition the panels together and secure using the longer fixing screws provided.

### OPEN IN STYLE DOOR & SIDELITE

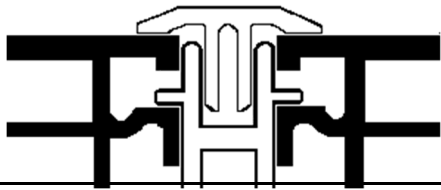


### OPEN OUT STYLE DOOR & SIDELITE



### Step 4 – Fitting the cill, vent and trim

Once the panels have been secured together, the cill and ventilator can be fitted as described in the main product instructions. After this the coupler trim can be pushed into place. The trim length may require trimming to size.



### Step 5 – Fixing

Use a flat bladed tool to unclip the beading. Mark the beading; TOP, BOTTOM, LEFT & RIGHT to ensure they can be replaced into the original position. Carefully remove the glazed unit and place it somewhere safe taking care not to damage the unit. The edges of the glass are very sensitive so please don't place straight onto a hard surface. Using timber to place the unit on would be best practice. **Catching the corner or edge of a toughened unit could cause it to shatter.** Position the combined unit against the brickwork and fit as described in the main set of instructions. Be sure to take the usual precautions as mentioned in the door fitting instructions, i.e. fitting the cill to the panel correctly; ensuring the panels are square and plumb and packed correctly.

### Step 6 – Re-glazing

Refit the glass as a reversal of how you took it out. Take care to ensure the beads are replaced in the same place they were removed from.

|                                                                                          |            |
|------------------------------------------------------------------------------------------|------------|
|                                                                                          |            |
| ATT Fabrications Ltd, Unit 7, Green Hills Business Park, Spennymoor, Co Durham, DL16 6JB |            |
| 13                                                                                       |            |
| EN 145351-1:2006 + A1:2010                                                               |            |
| Unilogic 62 - UPVC Casement Windows                                                      |            |
| 001CED01-14-05-13 - CE002                                                                |            |
| Residential Window                                                                       |            |
| Water-tightness                                                                          | NPD        |
| Air-leakage                                                                              | NPD        |
| Resistance to wind-load                                                                  | NPD        |
| Dangerous substances                                                                     | None       |
| Load-bearing capacity of safety device                                                   | 350N       |
| Acoustic performance                                                                     | NPD        |
| Thermal transmittance                                                                    | <1.8 W/m2K |