

Problems with Bi-Folding Doors

The bi-folding door was originally designed as a commercial door system for use in restaurants and bars where there is a desire to open space completely. They only needed to be opened and closed once per day and the ease of operation, reliability and even security were not critical.

- ✗ More difficult to open because panels are all connected to each other.
- ✗ More space needed to operate inside and out. Therefore losing living space.
- ✗ A bi-fold door generally has to be fully open or fully closed - not very suitable for UK weather
- ✗ With highly visible and unsightly handles and hinges a bi-fold door cannot match the clean looks.
- ✗ Expansion between connected panels causes stress in the system. Operation deteriorates over time.



Alphaplas Slide & Swing

our answer to the problems with bi-fold doors

This slide and swing door has been developed to be more adaptable to different situations. Available in many colours with a multitude of different uses. We can couple matching frames to the doors to complete the size opening that you require.



Notice the doors run independently. Not joined together so open as many as you want. (that's a sword on the wall, not a cross!)



This is a two pane set that we fitted in Saltash. It shows the doors closed, then one door open. The second door slides into position and pivots outwards to give a full size opening

Below is a three pane set that we installed in Millendreath, it's coupled to windows that are the same profile. They match so well some find it difficult to tell the doors from the windows.



The Doors that Do what Bi-Folds Can't