

Aluminium Folding Doors





The complete solution for bifolding doors

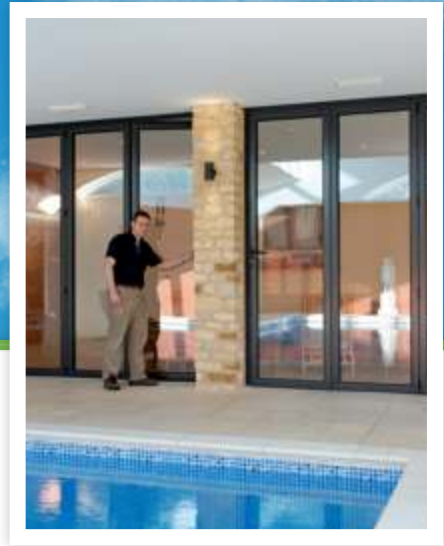
GRP Designs have been manufacturing and installing windows, doors and conservatories since 1988. Our success has been based upon providing high quality products and installations with outstanding customer service only a family run business can provide.

Our range of aluminium folding doors provides homeowners with distinct advantages:

- Choice – Our range of bifold doors offer two different sash profile options, along with various threshold options to suit your own situation
- Strength, Durability, Warmth & Comfort - because our doors are made from thermally broken aluminium sections and glazed with the latest thermally efficient sealed units our doors are not only strong and robust, but contribute to a reduction in the cost of your energy bills
- Elegant Slim Sightlines - which are enhanced by an ovolo, or square profile edge appearance
- Wide range of colour options - virtually an unlimited choice of colours including dual colour, realistic wood effects, textured stippolyte effects and metallic paint options
- Quality products installed by quality craftsmen - we are specialists in bifold doors, so our installers are fitting these week in week out, and therefore have the experience necessary to ensure your installation runs smoothly
- One stop shop - as we manufacture and install we take full responsibility for the success of your installation and offer a comprehensive 10 year guarantee on all installations

Configurations

Our aluminium folding doors are available in a wide range of configurations. Choose from open inwards or open outwards, stack to the left or to the right, open at the centre, end or in-between, we are able to produce virtually any design.



Sizes are normally limited to a maximum width of 1m per sash, and a height of 2.4m. However in certain situations these limitations can be overcome.

110



220



211



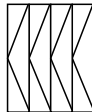
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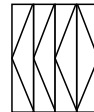
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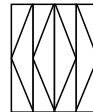
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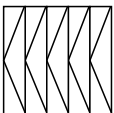
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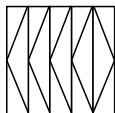
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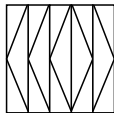
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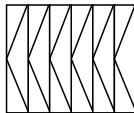
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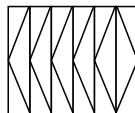
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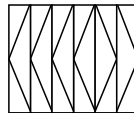
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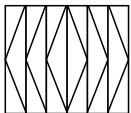
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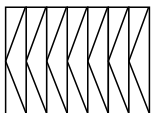
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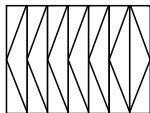
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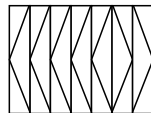
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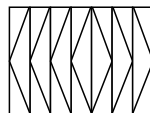
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752



743





Special Finishes

Aluminium doors can be powder coated in a variety of finishes. Apart from the standard Matt, Satin, or Gloss finishes, aluminium can be powder coated with realistic wood effects, stippolyte textured finishes and metallic paint options.



Note: For technical reasons associated with colour reproduction, the colours shown only give an indication of shade. No guarantee can be given that they will match the powder product.

Colour Options

One of the advantages of aluminium doors is that they can be supplied in a wide range of colours. The aluminium profiles are polyester powder coated to the highest standard, with the paint finish guaranteed for 25 years.

Shown below are a selection of our 'house' colours. By providing a limited range of colours that are used more frequently we are able to offer these colours at a more competitive price and at a quicker turnaround.

Our aluminium doors can also be dual coloured, where the colour inside is different to the colour outside.



Gloss White
RAL9010



Anthracite Grey
RAL7016



Black
RAL9005



Metallic Grey
RAL9007



Choice of Two Slimline Sash Profiles

There are two different sash options for our folding doors, a squareline sash and an ovolo sash.

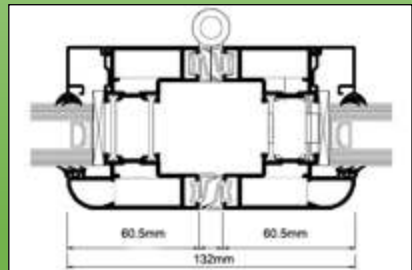
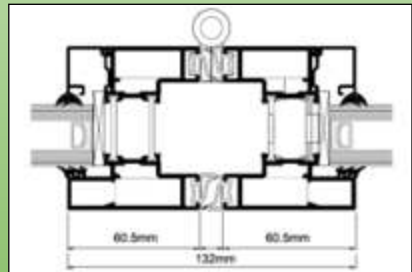
Both sashes boast a slim typical sightline of 132mm, however as the name suggests the squareline sash has a straight square look to the outside face, whilst the ovolo sash has a more softer rounded edge to the outside.

Both sashes have a squareline bead to the inside.



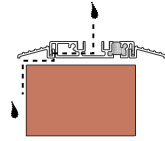
132mm Typical Glass Sightline

Available in both square line and ovolo sash profiles



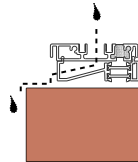
*Ultra Low Threshold
with Optional Ramps*

15mm



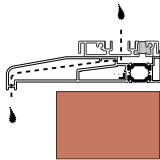
*Ultra Low Threshold
with Drip Tray*

32mm



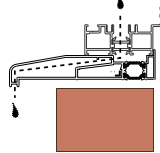
*Ultra Low Threshold with
150mm Cill*

40mm



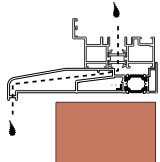
*Standard Threshold with
150mm Cill (Open Out)*

75mm



*Standard Threshold with
150mm Cill (Open In)*

56mm



Threshold Options

Our aluminium folding doors come with two different threshold options which are suitable for different applications. An ultra low threshold that is only 15mm high, and a standard threshold that provides improved weather performance.

When choosing a threshold for your aluminium folding door you need to consider:

- Weather performance and exposure to wind and rain
- Internal floor height compared with external floor level
- Required stepover height (ie height of threshold above internal floor level)
- Door opening direction (open out / in)
- Drainage

Our surveyor will be able to advise you on which option is most suitable for your application.





Hardware Options

Lever Lever Handle

A traditional lever / lever handle provides a latching facility similar to that of a standard front or back door.

A lever / lever handle should be used on main entrance doors, or doors that have high a volume of traffic/people opening and closing the door on regular basis, such as doors that will be operated by the general public in bars, restaurants, showrooms etc

Note that a lever / lever handle does not enable the doors to fold back flat upon themselves. A magnetic door stop is used to hold the doors back in the open position and protect the handle from hitting the door.



Slimline Handles

Our slimline handles are a fold back flush handle specifically designed for bifold doors:

- Slimline exterior and interior handle ensures door leafs fold back flat
- Shootbolt locking with mortice deadbolt for added security
- Available in wide range of standard finishes, including white, black, chrome and satin silver

Note that the slimline handle does not offer a latch function. If you require a latch function then a standard lever / lever handle is required.



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