

evolution[®]

Bi-Folding Doors



Uniting house and garden to make
the very best of your home

Designed with you in mind

Evolution Bi-folding doors offer impressive opening apertures that unite internal and external spaces creating unique living and social areas.

Evolution folding doors open up an entire wall as part of your home, conservatory or orangery. Your new multi-functional door will make the most of a beautiful view and bring the outside into your home. Each door is made in strong aluminium and designed and manufactured in the UK.



Evolution Folding Door Options

We have two different folding systems in place;

- Evolution **Contemporary** featuring attractive, slim-line profiles offering reduced sightlines and maximising light ingress.
- Evolution **Traditional** system provides a deep bottom rail and is manufactured by method of a square cut, non-mitred design with square edged profiles which mimic a timber profile appearance.



Evolution Contemporary and Traditional Bi-folding door systems are designed and manufactured to the highest possible standard.

Our Bi-folding doors are fully weather sealed using black anti finger trap seals and high security multi- point locks are fitted to master sashes as standard, with shoot bolt locking on all sliding mullions. Door sashes slide on 4 stainless steel rollers giving virtually effortless motion, however large the door.

It doesn't get any better than this...

Evolution Contemporary and Traditional Bi-folding doors offer a choice of opening configurations to suit any application, All Evolution profiles incorporate a polyamide thermal break that enhances the thermal performance of the door and improves the overall U-Value.



Free Glide System



Anti Finger Trap Seal



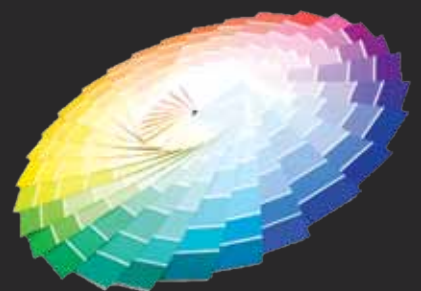
Multi Point Locks



We Understand Colour

Evolution Bi-fold doors are available in a choice of standard and non standard finishes, the following colour options available as standard:

- Smooth white paint inside and outside
- Textured anthracite grey paint inside and outside
- White woodgrain inside and outside
- A myriad of other paint combinations are available to order including dual colour.



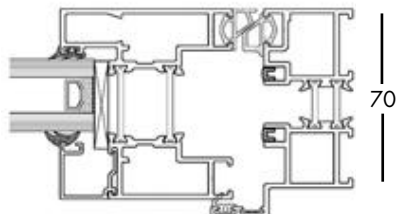
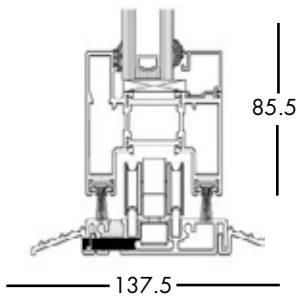
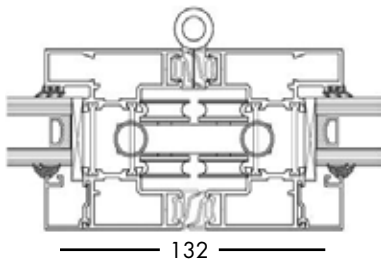
Choose your preferred design..

Contemporary

Attractive slimline profiles

45° slim mitred joint

Reduced sightlines



Technical Information

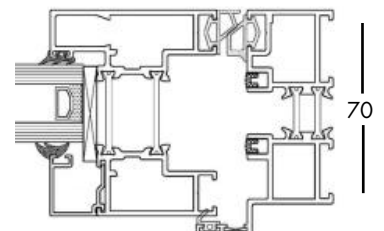
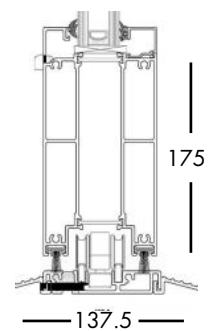
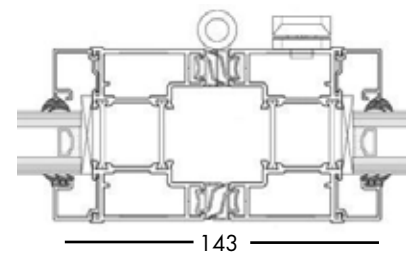
- Finish: Single or dual colour, marine quality polyester powder coat as standard.
- Thermal Performance: $1.8 \text{ W/m}^2\text{K}$ (Complies with building regulations)
- Doc L 2010: Yes
- Frame Depth: 70mm
- Typical sight line: 133mm
- Glass :28mm double or triple glazed units
- Max o/a height (per sash):2500mm
- Max o/a width (per sash) 1000mm
- Max sash weight: 80kg

Traditional

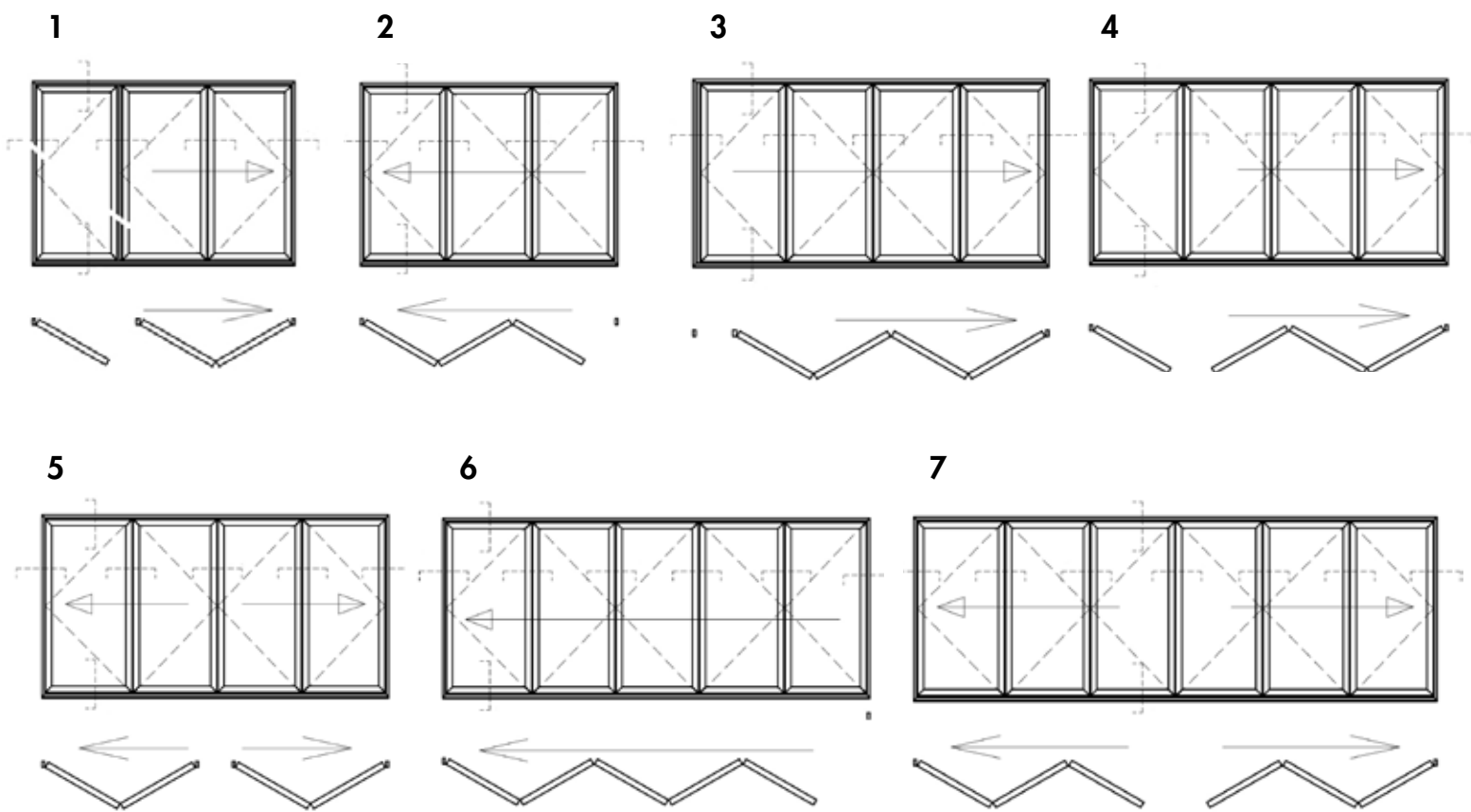
Deep bottom rail

Timber style square joint

Non-mitred square edged profiles







Choose which way your doors will **open** and **fold**



Evolution has a vast product range available to suit all tastes and styles,

all handcrafted to Evolution's exacting standards including:

-  Storm Windows
-  Clarity Windows
-  The English Door Company Doors
-  Evolution Atriums Orangeries

Certificate
No.505761



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