

MODEAL

FINEST ALUMINIUM



MODEAL BIFOLD

Slim bi-folding doors to reveal uninterrupted views and bring the outside in:

- Smooth and easy to open and close
- Single and double door options for consistency
- 1.4 Wm²/K, WER A Rated & PAS24:2022 compliant options*
- Fast-glaze knock in beads
- NEW Modelal concealed trickle vent for enhanced aesthetics
- Made in the UK incorporating recycled aluminium



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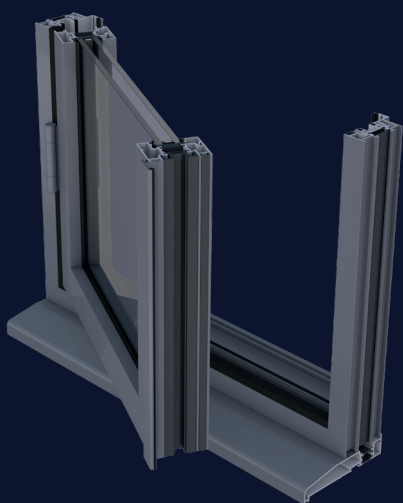
TECHNICAL DATA

MAX SASH WEIGHT:
100kg

MAX GLAZING DEPTH:
28mm Double Glazed
44mm Triple Glazed

ENERGY EFFICIENCY:
1.4 W/m²K

MAXIMUM SIZE:
Height – 2750mm per sash
Width – 1200mm per sash



FLEXIBLE CONFIGURATION

Modelal bifold doors can be configured for maximum flexibility, to open to the left or right, and open to the inside or outside, and incorporate a single entrance door for easy access. With a maximum of seven panes in each direction and slim sightlines of just 122mm, the entire wall can be opened to make the most of the views, enjoy lovely weather and let the light flood in.

UNLIMITED COLOUR RANGE

Modelal aluminium bifold doors can be powder coated or anodised on both sides, offering your customers a huge choice of RAL colours and metallic and textured finishes. With a dual-colour option, they can match the internal frame with their décor and choose an external option to complement the style of their property. White, Anthracite Grey and Black are stocked for your convenience.

CONCEALED MODEAL TRICKLE VENT

The Modelal product range features a new evolution in ventilation – a concealed trickle vent. This development dramatically increases airflow and ensures compliance with Part F of the Building Regulations.

SUSTAINABILITY CREDENTIALS

Manufactured at our Midlands factory powered over 90% by solar panels Modelal is one of the most sustainable choices available. Aluminium itself is one of the most sustainable materials available and the Modelal aluminium frame is made using part recycled material and is 90% recyclable at end of life. This, along with its strength and resistance to last a lifetime, makes the Modelal sliding door a sustainable choice for environmentally conscious installers and their customers.

THERMAL PERFORMANCE

Modelal bifold doors have a polyamide thermal break to enhance their thermal performance and energy efficiency. A U-value of 1.4 W/m²K ensures compliance with Part L of the Building Regulations. Profiles feature EPDM high quality gaskets and weather brushes to aid weather resistance.

HIGH SECURITY

Security is assured by the use of PAS-24 Locks and Hardware as standard, with full PAS-24:2022 achieved by simply upgrading to a 3rd Cylinder.

CHOICE OF THRESHOLDS

Choose low thresholds for unimpeded, easy access, or rebated thresholds that offer improved weather resistance.

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T 01923 225 855 E sales@aplusaluminium.co.uk aplusaluminium.co.uk
Units 14-18 | Moor Park Industrial Centre | Tolpits Lane | Watford | Hertfordshire | WD18 9EZ