BIFOLD DOORS · SLIM BIFOLD, FRENCH AND SINGLE DOORS

AluK IconiK

IconiK brings slim, modern lines to the bifold: more glass and less frame. A half-roller design removes the need for a floating mullion, slim hinges keep things discreet, and the same system covers bifold, French and single doors.

87mm	130kg	1.0
slim interlock	per leaf	U-value triple glazed (W/m²K)

Technical details

Interlock sightline	87mm IconiK Slim · 110mm IconiK Standard
Sightlines (slim)	Head 80mm · Jamb 80mm · Cill 91mm
Frame depth	80mm
Max leaf size	1200mm wide × 2400mm standard (3000mm with options on bifolds)
Max leaf weight	130kg
Configurations	2-2-0 to 7-7-0, e.g. 3-1-2, 3-3-0, 4-1-3, 4-2-2, 5-2-3, 6-3-3, 7-3-4 · single, double and French doors · open in or out
Glazing	23–46mm double or triple units, QuiK Clip Bead
Thermal performance	Bifold 1.3 W/m²K double · 1.0 W/m²K triple · single and double doors 1.2 / 0.9 W/m²K
Threshold	Aluminium low threshold 30.7mm (Part M compliant at floor level) · integrated cills · sub cills 93, 148 and 223mm
Weather	Bifold: Air Class 2 (300 Pa) · Water Class 5A (200 Pa) · Wind Class A3 (1200 Pa). Doors: Air Class 3 (600 Pa) · Wind Class C3
Security	PAS 24 · multi-point locking · non-handed lock · optional shootbolts
Cycle testing	50,000 cycles primary leaf · 5,000 secondary leaf (BS 6375)
Hardware	Slim hinges, half rollers (no floating mullion), captive top guide, lift and turn handle
Handles	Chrome, white, grey, silver or black
Finishes	Single or dual colour, textured and anodised finishes

Key benefits

- Slim 80mm head and jamb sightlines with an 87mm meeting stile
- Half-roller design with no floating mullion
- High-capacity rollers rated to 130kg per panel
- Captive top guide for smooth, safe running on tall doors
- Bifold, French, double and single doors from one system
- PAS 24 security, with optional shootbolt locking for larger openings
- Low and Part M compliant threshold options, single or dual colour

Ideal for

Contemporary homes · Rear extensions · Matching French doors · Accessible thresholds

Talk to us about your project: we work from drawings, measure every opening on site, and fit with our own team.

Manufacturer data. Performance varies with size, glass and configuration, and is confirmed at survey.