

ICONIK (F80) Bi-fold Door System



The Iconik bifold door system has been engineered to streamline fabrication, simplify stockholding, and accelerate installation without compromising on performance. With slim 87mm interlocks and U-values as low as 1.3 (double glazed) achieved through advanced seals and compression moulding, Iconik delivers maximum efficiency alongside a modern aesthetic.

Designed for flexibility, the same outerframe and components are used across bifold, single, and double door configurations – requiring only a sash change. One gasket, one lock, and common cleats across sash and frame mean fewer parts to manage and reduced stockholding.

On-site, Iconik is faster to fit thanks to a 4mm tolerance that removes the need for final panel measurement, while the Quik Clip Bead secures in seconds. The result: a high-performance system that saves time in production, reduces stock complexity, and speeds up every stage of installation.

DESIGN FEATURES

- › Non-Handed Lock and Keep – easier fabrication and installation
- › Optional Shootbolt Locking for larger openings
- › Slim Hinges and Rollers – modern, elegant design
- › High-Capacity Rollers – 130 kg per panel, smooth operation
- › Half-Roller Design – no floating mullion, cleaner appearance

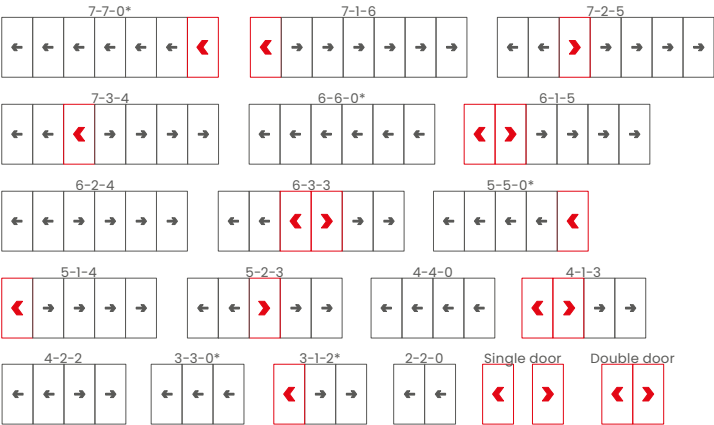
OPTIONS

- › Shootbolt Hardware – for added security
- › Taller Door Capability – for larger openings
- › Thermal Insulation – plastic isolators and glazing foam
- › HI & Non-HI Versions – to meet performance needs

SPECIFICATIONS

Performance* and accreditations	F80 SLIM	F80 STANDARD
U-Value (Double Glazing) (Ug: 1.0 W/m²K)	1.3 W/m²K	1.3 W/m²K
U-Value (Triple Glazing) (Ug: 0.7 W/m²K)	1.0 W/m²K	1.0 W/m²K
Air Permeability (Standard Threshold)	Class 2 (300 Pa)	Class 2 (300 Pa)
Water Tightness (Standard Threshold)	Class 5a (200 Pa)	Class 5a (200 Pa)
Wind Resistance	Class A3 (1200 Pa)	Class A3 (1200 Pa)
Security	PAS 24	PAS 24
Cycle Testing	10,000	10,000
System		
Depth	80mm	80mm
Configurations		
Opening	Open-In & Open-Out	Open-In & Open-Out
Size and weight limits		
Max Leaf Height	2400mm std / 3000mm*	2400mm std / 3000mm*
Max Leaf Width	1200mm	1200mm
Max Vent Weight	130kg	130kg
Glazing		
Glazing Options	Clip Bead	Clip Bead
Glazing Thickness	23mm-46mm	23mm-46mm
System Features		
Single Colour	✓	✓
Dual Colour	✓	✓
Textured Finish	✓	✓
Anodised Finish	✓	✓
Multi-Point Locking	✓	✓
Sightline (Head)	80mm	92mm
Sightline (Cill)	91mm	92mm
Sightline (Jamb)	80mm	92mm
Sightline (Meeting Stile)	87mm	110mm

CONFIGURATIONS



*Opposite handling available on all configurations. For more options, refer to the Technical Manual.

KEY



OTHER OPTIONS AVAILABLE

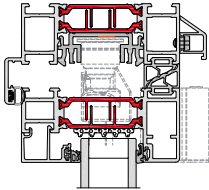


* Please refer to size limits and span charts for specific configuration limitations.

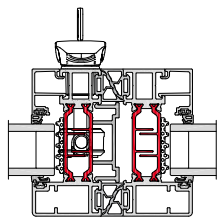
CAD CROSS SECTIONS AND THERMAL PROFILE

Additional details are available on request.

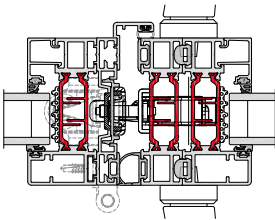
F80 SLIM HEAD



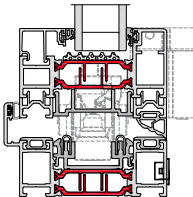
F80 SLIM INTERLOCK



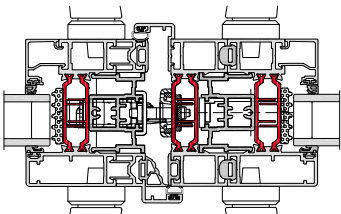
F80 SLIM MEETING STILE - HALF ROLLER



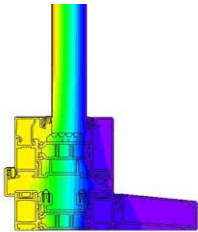
F80 SLIM CILL



F80 STANDARD FRENCH DOOR



F80 TEMPERATURE FIELD



F80 ISOTHERMY

