



KBF Bi-Folding Doors



The KBF Bi-Folding Door, ensures we maximise the glazed area. With an intelligent design, engineered for quality fabrication and ease of installation.

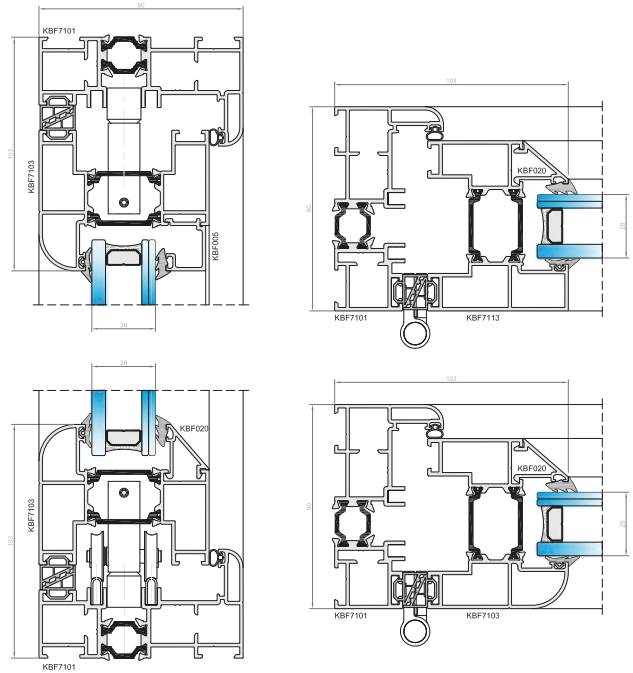
The KBF, is a thermally broken system, to ensure that it can meet and exceed current building regulations. This system uses high quality components, to ensure the products durability.

It can be integrated with the KWS window systems, and Curtain walling system.

With a innovative gasket design, our gaskets are unique, and ensure ease of glazing.

- Range of configurations available.
- Half rollers available for even panel number configurations.
- Choice of glazing thickness' available.
- Square or Curved Sash options.
- Square or Bevelled beads.
- Internally beaded for security.
- Open In and Open Out doors available.
- Dual Colour Doors Available.
- "Master" doors with 3 point locking available.

3D PROFILE SECTION



Materials

Aluminium is extruded in accordance with BS EN 755 Part 1-9:2008 and BS EN 12020-2:2008.

Polyester Powder Coating material is produced in accordance with BS 6496/97:1984.

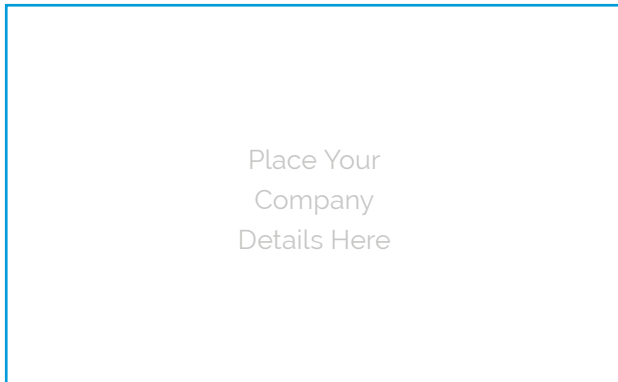
Silver Anodising is produced in accordance with BS EN 12373, ranging from 5-25 microns.

Polyamide Thermally Broken Aluminium is produced in accordance with BS EN 14024:2004.

Gasketry is produced in accordance with BS EN 3734:1997.

KBF Bi-Folding Doors	Max. Sash Size (mm)	Typical U-Values (2700W x 2400h)
	1000 x 2400	(3 Panel Door) 1.5

Please note: U-Values are dependent on size and glass U-Values. The above are based on glass U-Values of 1.1 W/m²K.



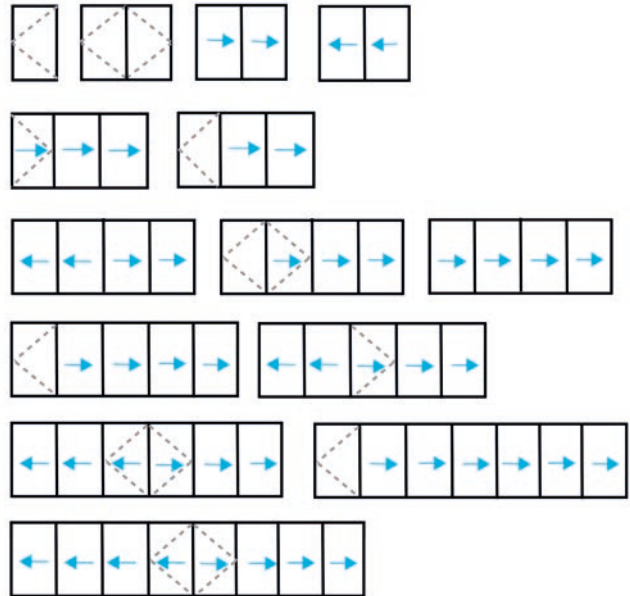
Testing

Test certificates available upon request.

Size limitations

Each panel must be no larger than 1000 mm wide, no smaller than 700 mm & 100 kg in weight. Max height up to 2400 mm subject to checking wind load deflection.

Typical Configurations



exlabesa
WINDOWS · DOORS · FACADES