



# Metro MF75 BI-FOLDING / Sliding Door System

## Top Hung

The Bi-Fold MF75 is designed for internal 10mm Toughened Safety Glass doors up to a maximum weight of 75 kg, and with maximum glass panes 2400 x 950mm. It is ideal for bi-folding room dividers and wall applications and works on a paired leaf system, where the door panels are folded on pivot hinges which hold the door at the ends of the door panel.

### Key Features

- ▶ The Bi-Fold MF75 can be used in two to six panels in one direction, and up to 12 panels in two directions, while locking is achieved by slide bolt (374), turn snib or key lock (343.1).

### Material Finish

- ▶ Satin Chrome.
- ▶ Powdercoated on request. Note: Powder coating is available in a wide range of colours with commercially available surface integrity warranties from 10 to 30 years.

### The system is glazed with Metro Performance Glass, as follows:

- ▶ Designed for 10-12mm TEMPAFLOAT® Toughened Safety Glass.
- ▶ Toughened Heat Soak Glass.
- ▶ Toughened Screen Print Glass.
- ▶ Toughened Digital Print Glass.
- ▶ Glass must have a minimum strength of 100MPa. All edges polished.

### Hardware

- ▶ Refer to your local Metro Frameless Glass Stockist for advice. Or see Section 6.

### Scope of Use

- ▶ Door sets are suitable for bi-folding internal room dividers and wall applications.



### Support Inquiries

- ▶ Metro Technical phone (09) 927 3000 or email [technical@metroglass.co.nz](mailto:technical@metroglass.co.nz)

## Metro MF75

SUITABLE FOR INTERNAL ONLY. MAXIMUM Door weight 75kg.

Nominal Glass Thickness (mm)	MAXIMUM Door Heights Span (mm) for Wind Zones																	
	Internal 0.5kPa			Low 0.72 kPa			Medium 0.96 kPa			High 1.36 kPa			Very High 1.76 kPa			Extra High		
	H	W	Suits	H	W	Suits	H	W	Suits	H	W	Suits	H	W	Suits	H	W	Suits
10mm TEMPAFLOAT®	2400	1250	Yes			No			No			No			No			No
12mm TEMPAFLOAT®	2400	892	Yes			No			No			No			No			No

# METRO MF75 BI-FOLDING / SLIDING DOOR SYSTEM



## Top Hung

Product	Model	Sizes mm	Finish	Material	Type	Application	Area
<b>METRO MF75 BI-FOLDING SLIDING DOOR KIT</b> 	500028	2 Door Set	SC	ALUM 6063	TOP HUNG <small>*Each Set includes (Track, Top Channel, Pivot Set, Hangers, Guide Hinges, and Bottom Locks)</small>	BI-FOLDING SLIDING DOOR	Internal 
	500029	3 Door Set	SC				
	500030	4 Door Set	SC				
	500031	5 Door Set	SC				
	500032	6 Door Set	SC				
		<small>*Specify Left hand or Right Hand pivoting end</small> GLASS THICKNESS: 10mm	ON REQUEST: POWDERCOAT				

(Maximum Door Weight 75kg).

**ADDITIONAL: HANDLE SELECTION REQUIRED (FOR UNEVEN DOOR SETS END DOOR CAN BE FITTED WITH LATCH OR LOCKSET)**

(Refer Handle selection table for additional options)

**NOTE:** Allowance must be made in the glass panel for cut out holes (Handle), minimum glazing clearance shall apply.

Description	
Door kit for two doors L/H set shown	
Door kit for three doors L/H set shown	
Door kit for four doors R/H set shown	
Door kit for five doors R/H set shown	
Door kit for six doors L/H set shown	

**NOTE:** For uneven Door sets, end door can be fitted with latch or lockset. See Hardware section.  
Specify left hand or right hand pivoting end. Glass door preparation drawings are available on request.

# METRO MF75 BI-FOLDING / SLIDING DOOR SYSTEM



## Individual Components

Product	Model	Sizes mm	Finish	Material	Type	Application	Area
<b>METRO MF75 BOTTOM BOLT LOCK PLUS KEEPER</b> 	300983	60 x 25 x 40mm	ANOD NATURAL	ALUM 6063	BOLT LOCK AND KEEPER	BI-FOLDING SLIDING DOOR COMPONENT	Internal 

**ADDITIONAL: HANDLE SELECTION REQUIRED (FOR UNEVEN DOOR SETS END DOOR CAN BE FITTED WITH LATCH OR LOCKSET)**

(Refer Handle selection table for additional options)

**NOTE:** Allowance must be made in the glass panel for cut out holes (Handle)