

Bi-Fold MF75

Sliding Bi-Folding Door System

The Bi-Fold MF75 is a top hung frameless glass sliding bi-folding door system

Design

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 2700mm high x 950mm wide.

It is ideal for bi-folding room dividers and wall applications.



Figure 1: Bi-Fold MF75 in closed position.



Figure 2: Bi-Fold MF75 opening action.

Material & Finish

The top track is 50 x 50mm anodised aluminium.

The hangers are stainless steel with Nylon wheels with chrome steel roller bearings.

The hinges are satin chrome plated brass.

The bottom floor guide channel is anodised aluminium with a polypropylene insert for metal rollers.

System Types

The Bi-Fold MF75 can be used in 2 to 6 panels in one direction, and up to 12 panels in two directions. Locking can be by slide bolt, turn snib or key lock.



Figure 3: Typical Bi-Fold MF75 in use.



Figure 4: Fully opened.

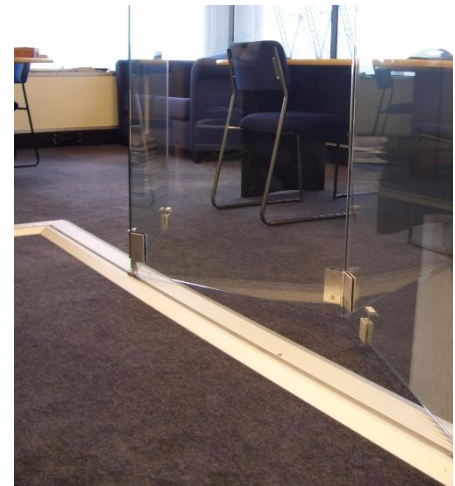


Figure 5: Top and Bottom Track details.

Glazing

The Bi-Fold MF75 can be glazed with the following glass types;

- TempaFloat – Toughened Safety Glass
- TempaSoak – Heat Soaked Toughened Safety Glass
- TempaScreen- Screen Printed Toughened Safety Glass
- TempaPrint – Digital Printed Ceramic Frit Toughened Safety Glass

Compliance

The system uses Safety Glass to AS/NZS 2208 and complies with the NZ Building Code Clause F2/AS1

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