

Linear

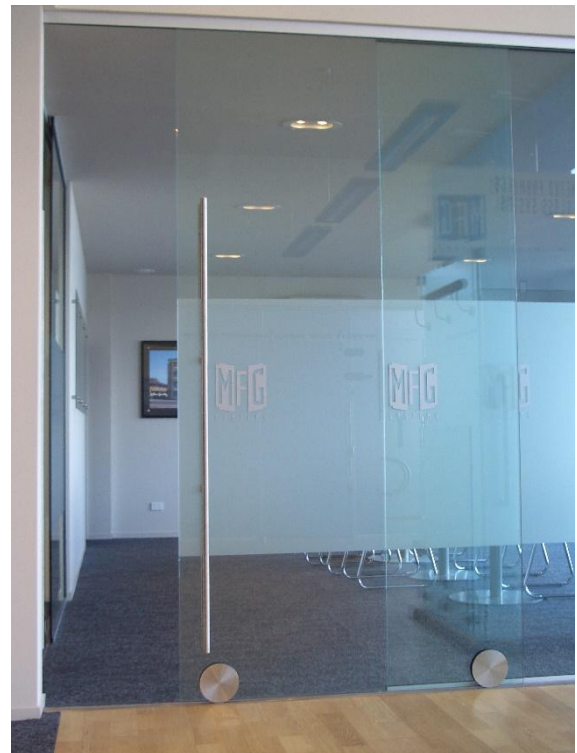
Sliding Door System

The Linear is a bottom roller sliding frameless glass door system

Design

The Linear wheels are fitted directly to the 10 and 12 mm toughened safety glass and run on special tracks to allow a very modern frameless glass effect for residential or commercial building. This also means the floor is load bearing and the head structure does not need to carry the weight of large doors.

Most applications are internal but external non waterproof and wet area applications such as balcony screens or doors are possible.



Material & Finish

The Linear rollers are 304 grade stainless steel with black Acetal tyres, so the operation is smooth and silent.

The bottom track and head guide are natural anodised aluminium and the head guide has brush felt fitted inside.

Finger pull or door handles are typically Stainless Steel but can be designed to suit the decor

System Types

There are two Linear Systems;

Linear 100 – 100mm diameter roller for doors up to 170 kg

Linear 153 – 153mm diameter roller for doors up to 250 kg

The doors can also be fitted with custom pick up guides if required for more than one door

Door side panels can be fitted and special sliding doors seals if required



Glazing

The Linear 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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