



Monarch

Renlita Overhead Doors

SOVEREIGN BI-FOLD DOOR

Sovereign Commercial

A contemporary strategy for commercial buildings, this door opens effortlessly by gliding vertically. Leaving no floor tracks to worry about, it creates a safer environment and more efficient use of valuable space. This door is the ultimate in style and strength. Even when closed, it continuously markets your product range to the passing trade.

Sovereign Residential

The latest concept for high-rise buildings is this bi-folding glass and aluminium wall. Design your high-rise around outside living by blending the balcony space with the interiors using this innovative product, which can extend or enclose living areas by simply opening or closing the glass wall. No longer will apartment living mean inhabiting a box - instead open spaces with bi-folding framed and glass walls and doors.



THE SOVEREIGN BI-FOLD DOOR OFFERS MAXIMUM VISIBILITY AND EXCELLENT SECURITY WITH A RETRACTABLE CAPABILITY.

The Sovereign Bi-Fold Door is suitable for many commercial and residential applications including the following:

- Shopping centres
- Bar tops
- Shop fronts
- Bottle shops
- Clubs
- Residential
- Arcades
- Countertops
- Doorways
- Sports complexes
- Apartments
- Garages

Specifications:

Opening size up to 3600mm high x 4500mm wide.

Curtain - The curtain shall be constructed from specially designed 65mm x 40mm top and side rails and 32mm x 40mm mid rails.

These sections shall be able to accept standard glazing beads. The area created by the framing shall be glazed with 3mm polycarbonate, 3mm toughened glass or solid aluminium panels. For alternate glazing options please consult the manufacturer.

Panels - The glazed panels shall be secured by glazing bead, sanoprene or PVC wedges. Panel heights are normally an even division of the opening height (ie: 4, 6, or 8) but should not exceed 600mm per panel height.

Side Guide - 140mm x 60mm x 3mm extruded aluminium section with twin tracks.

Locking - Shall be centrally mounted with two way mortice key lock or motorisation is optional.

Brackets - Brackets and tracks shall be of mono section configuration.

Counter Balance - Door shall be balanced by the use of torsion springs connected to a rotating shaft. The shaft ends are attached to cable drums that lift / lower the curtain via a flexible cable.

Operation - Manual or electric operation is via a 24volt DC drive with built in auto safety sensing. Control is by remote radio control, push button or key switch.

Finish - Anodising and powder coated colours.

In exposed areas, refer to the manufacturer for advice on waterproofing.



Contact Details

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