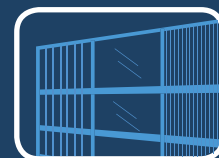


SERIES 3000 FOLD-UP

STEEL CONSTRUCTION - COUNTERWEIGHT DOOR



RECOMMENDED SPECIFICATIONS

The Fold-Up Series 3000 counterweight door as manufactured by Mirage Industries Pty Ltd., Australia. Twin leaf design, horizontally hinged and counterweight balanced to lift vertically into a folded position. (When specifying, please state type of glazing or type and colour of metal cladding).

APPLICATION

Suitable for commercial and industrial use. These doors may be used to span large openings of up to 30 metres wide. Design wind loads range from a standard of 0.5kPa to cyclonic conditions, as required.

CLADDING

Most types of cladding are available, with vertical cladding being the standard.

OPENING

Ensure the opening is plumb and true and there needs to be sufficient clearance, at the front and at the rear of the opening to allow for door travel (ie. Forward and Internal Projection). Adequate head room and nib room also needs to be considered.

STANDARD DESIGN

The doors are constructed from rectangular steel hollow section and suitably braced and trussed for minimum deflection in the open and closed position. The standard design is based on 0.5 kPa wind load. (This may be altered to suit particular situations. The desired wind load must be stated when specifying).

GLAZED PANEL

Doors may be fully or partially glazed to suit the architectural requirements. Standard glass is 6mm clear laminate. Other options are toughened glass, tinted glass, double glazing, polycarbonate or acrylic.

COUNTERWEIGHT COVERS

Each counterweight is encased in a folded steel cover for safety and improved appearance.

ACCESS DOORS

If the door height permits an access door may be incorporated into the bottom leaf.

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LOCKING OPTIONS

Manual - locking by internal pad-bolts to each side of the bottom of the door. (Padlocks supplied by others).

Lock-open - a device to secure the door in the open position is fitted to all manual doors.

Motorised - door held open or closed by the motorisation system.

POWER OPERATION

Doors may be electrically operated and fitted with sophisticated control systems as required. The standard motor is a 41 5V, 1 hp, 0.7kw clutched motor. Continuous rated or single phase motors are also available. Manually operated doors can be designed to suit future motorisation requirements.

SEAL OPTIONS

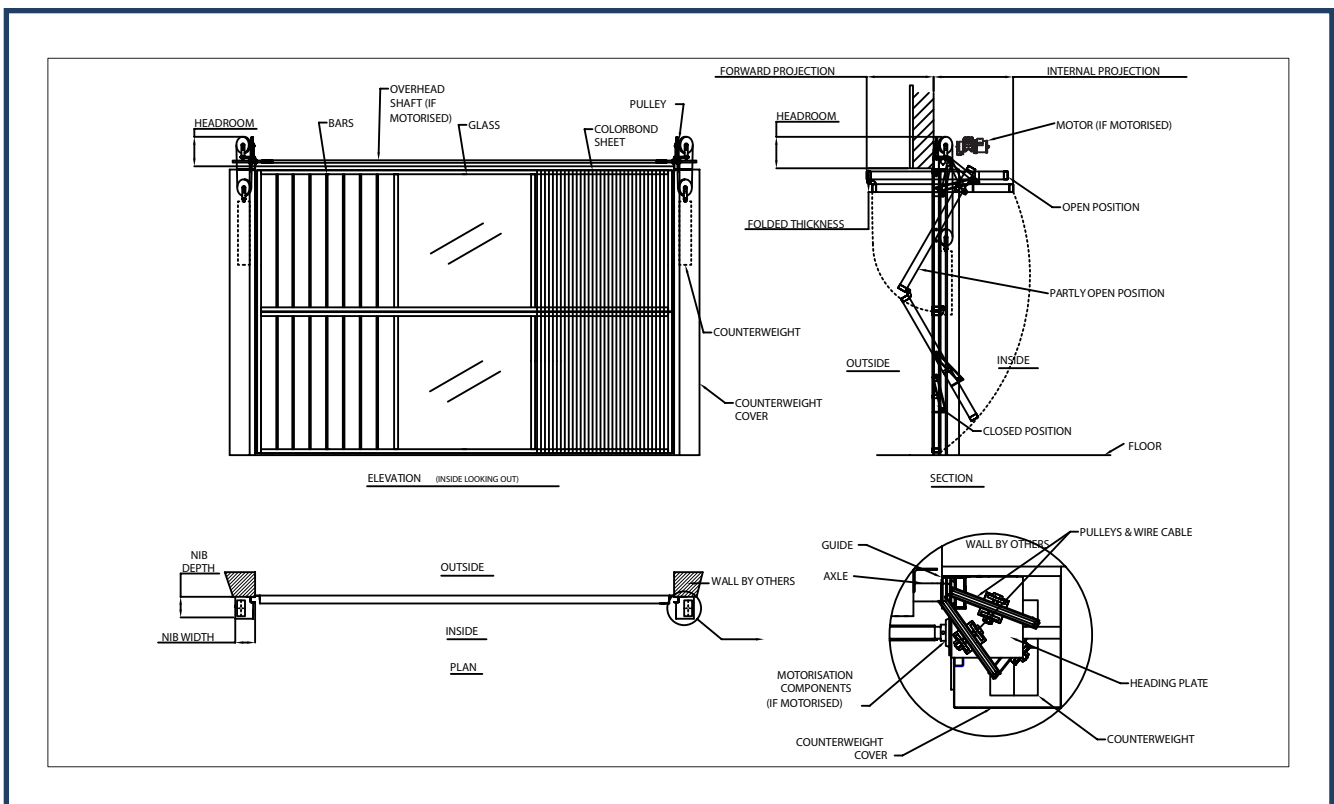
Brush, rubber or acoustic seals in various sizes are available. They can be applied to all sides of the door.

FINISH

As standard all steel is prime coated. Options available are:

- Enamel Paint
- Two-Pack epoxy paint
- Powdercoat
- Hot-Dip galvanised
- Sand blasted and zinc silicate

PLEASE CONSULT YOUR MIRAGE SALES REPRESENTATIVE FOR DETAILS OF SIZES AVAILABLE



Mirage has a continuous program of product development and reserves the right to change specifications at any time without notice.

Mirage Counterweight Doors - Operational Clearances

Note: These dimensions are a guide only, and may vary according to site restrictions or door design features e.g. windloads, cladding, structural columns. For project - specific details please contact your nearest Mirage Industries representative.

Item	Door Width	Door Width	Door Width
3000 SERIES FOLD - UP DOOR	Up to 3000mm	3000mm - 7000mm	7000mm - 10000mm
Nib Width	160mm - 200mm	200mm - 250mm	250mm - 400mm
Nib Depth	190mm - 220mm	220mm - 250mm	250mm - 400mm
Forward Projection (approx)	25% of door height	25% of door height	25% of door height
Internal Projection	25% of door height	25% of door height	25% of door height
Headroom - Manual Door	200mm	300mm	375mm
Headroom - Motorised Door	400mm	400mm	400mm
Folded Door Thickness	280mm	330mm	400mm

* To be read in conjunction with the sales brochure "Series 3000 Fold - Up" Counterweight Door.

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