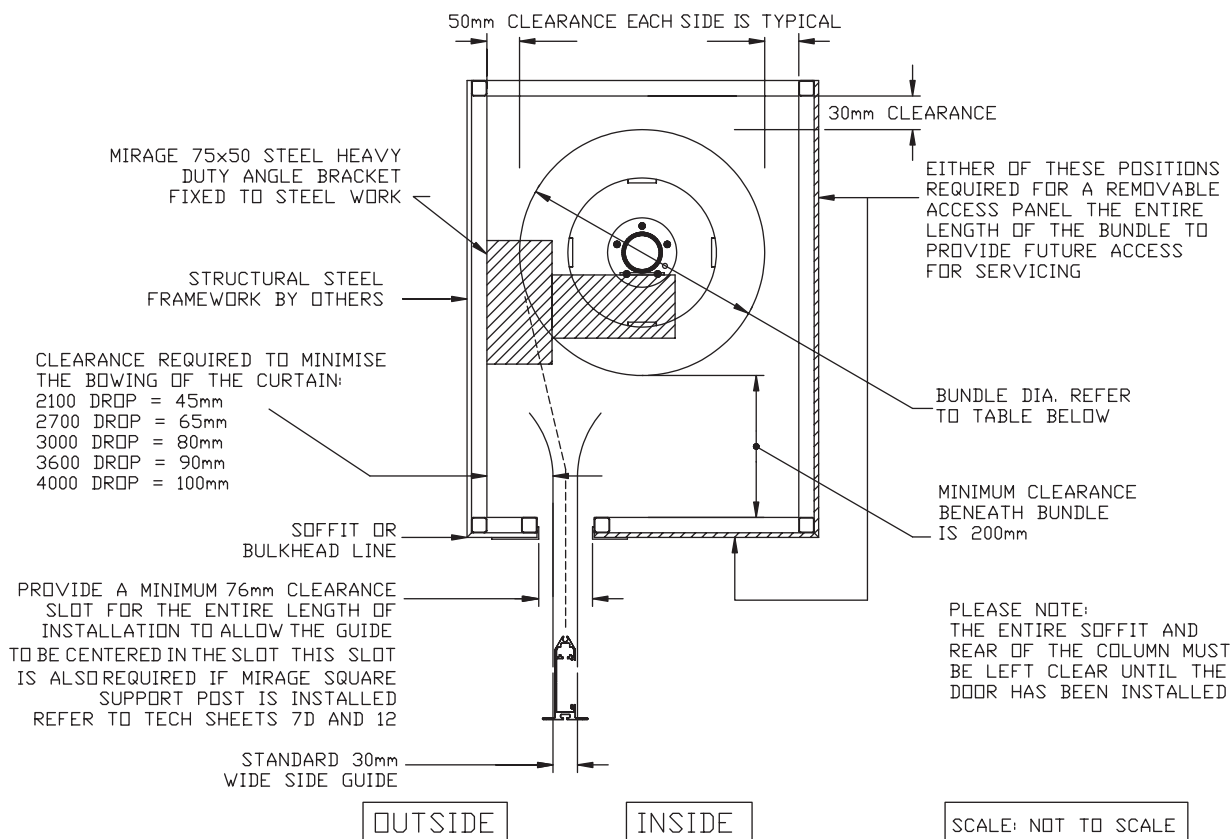


## CLEARLINE ROLLER SHUTTERS 240v INTERNAL DRIVE MOTORISATION

This product allows a 240v motor to be mounted within the drum construction, reducing the need for excessive sideroom, and concealing door operating mechanisms.



N.B THE INTERNAL END OF THE BULKHEAD MUST BE CLEAR TO AT LEAST A MINIMUM 76mm OR A RECOMMENDED 140mm FROM THE DAYLIGHT OPENING, ie THE FRONT OF THE GUIDE (REFER TO TECH SHEETS 7C AND 7D)

N.B DROP HEIGHT IS MEASURED FROM SOFFIT OR BULKHEAD LINE TO THE FLOOR

N.B REMOVABLE MULLIONS ARE NOT SUITABLE FOR THIS PRODUCT

MIRAGE TYPICAL DIMENSIONS REQUIRED FOR VARIOUS DROPS											
Drop Height	1200	1500	1800	2100	2400	2700	3000	3300	3600	3900	4000
Bundle Dia.	310	320	340	350	360	390	420	430	440	450	460
Min Total Horizontal Internal Space Required	410	430	440	450	480	530	580	610	640	670	700
Min Total Vertical Internal Space Required	540	550	570	580	590	620	650	660	670	680	690

MAXIMUM SIZES (Internal Applications Only)	Width	Height
Clearline	5500	4000
Series 1	5000	4000
Series 2	5000	4000

Refer to your Mirage representative for weights of the roller doors.

Mirage Doors does not recommend the use of central motorisation units under 1800mm wide due to lack of security and tension difficulties.

- NOTES:
- Mirage Doors does not recommend the use of internal drive motors on shutters under 1800mm wide, due to lack of security;
  - Motorised Clearline roller shutters must be attached to structural supports. Provision of these supports is by others;
  - The provision of suitable ceiling / bulkhead access is by others;
  - As Mirage products are mechanical, full length bulkhead or ceiling access is recommended. It is NOT recommended to install roller shutters inside a set ceiling or bulkhead. As such, Mirage Doors is not responsible for costs that may occur to achieve access inside a set ceiling or bulkhead.
  - Provision of a 240v GPO (one per shutter) and electrical connection / commission of the motors is by others.