

Clearspan Roller Shutters

METALBILT SHUTTERS

Clear and secure shutters allowing viewing of your projects day and night.

Clearspan roller shutters are custom-made to fit the size of your opening and structure.

OVERVIEW

These secure, transparent roller shutters allow high visibility of your shop front and can be designed to operate manually or with a motorised system and powder coated in your choice of colour to suit your shop front.

APPLICATIONS

Clearspan Roller Shutters are ideal for any project where you desire clean lines and visibility such as:

- Bar tops
- Counter tops
- Shopfronts
- Pedestrian openings
- Arcades
- Storage Facilities

SPECIFICATIONS

Curtain: UV Resistant, clear polycarbonate slats joined with extruded aluminium rails at 100mm nominal pitch. Each rail is fitted with a nylon end lock to control lateral movement. Slats can be replaced individually if damaged.

Bottom Bar: Fitted to the lower edge of the curtain is an extruded aluminium bottom bar.

Guides: Specially extruded aluminium 40mm x 30mm channel. Guides screwed to jambs at a maximum 600mm centres. Each guide is constructed with a bell mouth to facilitate smooth entry of the curtain.

Barrel: fabricated from mild steel tube with a minimum diameter of 165mm. Helically wound counterbalance springs are contained within the barrel.

Operation: Spring balanced or motorised. Motorised shutters have single phase low cycle motorising (LCM) with adjustable limit switches and control pendant. Operating speed is approx. 200mm per second.

Security: Flush mounted lock with various keying options.

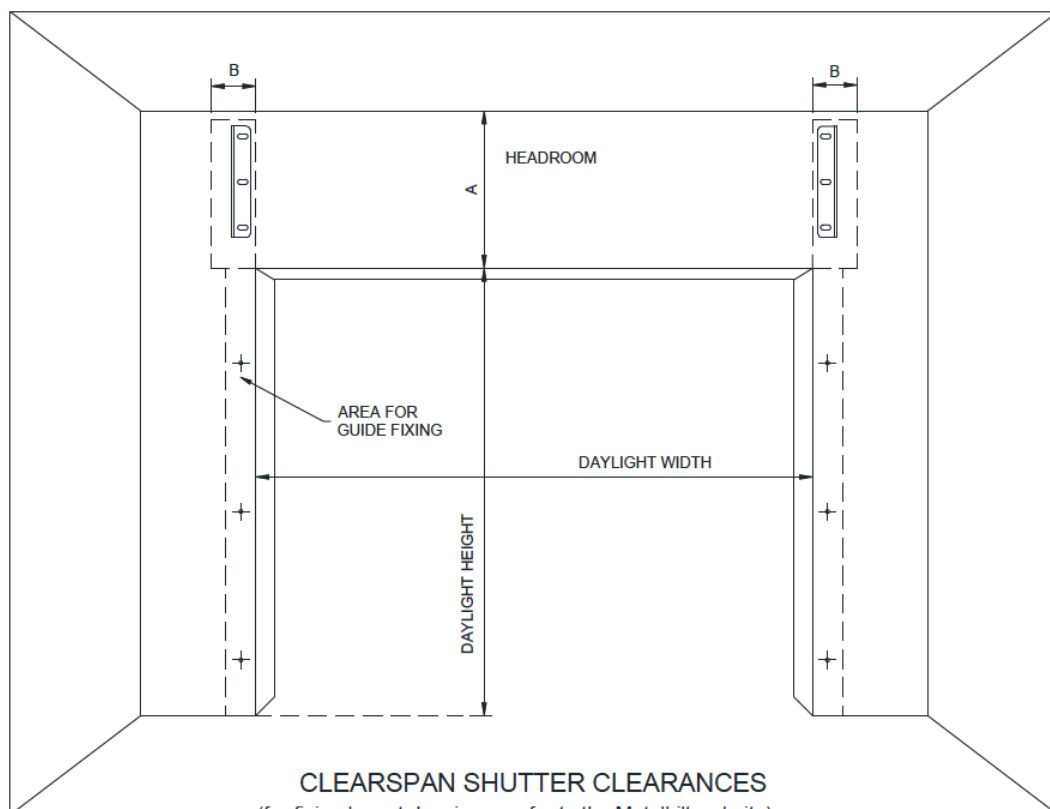
Optional Extras:

- Low side room option for tight installations
- Fixed and removable mullion options
- Battery back up system
- Key switch and door controllers which accept signals from a range of activation features
- Special motorising and barrel mounting methods

FINISH

Clear anodised or powder-coated

Clearances and Specifications



CLEARSPAN SHUTTER CLEARANCES

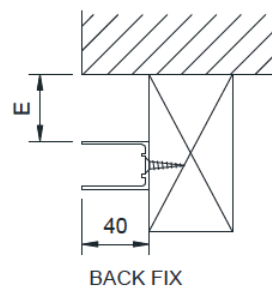
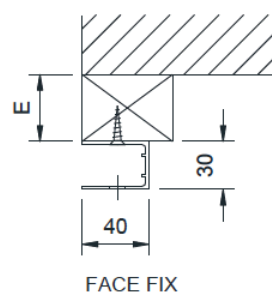
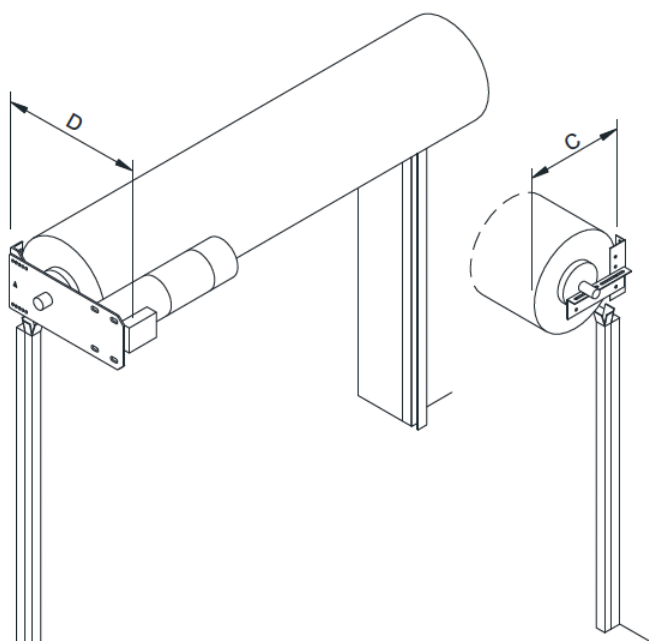
(for fixing layout drawings - refer to the Metalbilt website)

HEIGHT OF OPENING	HEADROOM	SIDEROOM	INSIDE PROJECTION BARREL	INSIDE PROJECTION MOTOR	GUIDE PACKER SIZE
	A	B	C	D	E
0 - 1.25	355	145	315	595	0
1.25 - 2.0	385	145	335	595	0
2.0 - 3.0	405	145	360	610	40
3.0 - 4.0	435	145	390	625	50

For max sizes refer to the Security Grille and Shutter Selection Chart
(Available on the Metalbilt website)

GUIDE DETAILS

Packer by others (to lintel only)



We reserve the right to alter specification without notice and without incurring obligation.

Projects

