

19mm Tube Aluminium Rolling Grilles Light Commercial

Applications

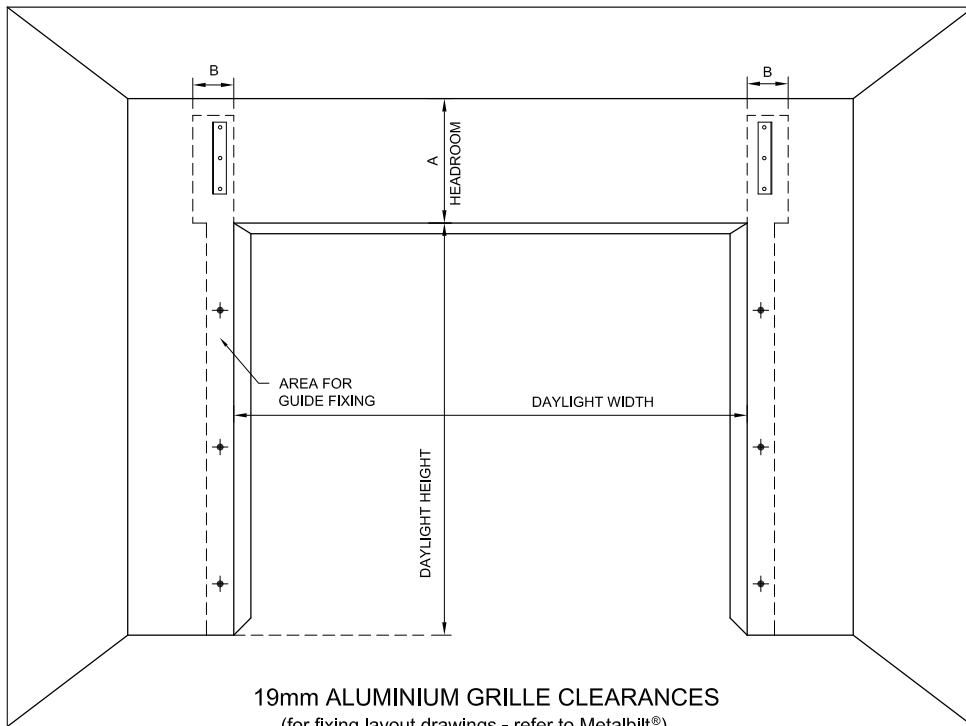
Shop fronts, large pedestrian openings or anywhere that requires a robust barrier with an attractive appearance.

Features

- Curtains are constructed from individual 19mm diameter aluminium tubes connected with extruded aluminium links
- Captive guide system fitted with a polypropylene pile insert to prevent metal to metal contact
- Operation by spring balance or motorised
- Fixed or removable mullions options are available
- An extensive range of powder coating colours can be offered
- Grilles are custom made to fit the size of opening and structure of building
- Sales Asia Oceania wide
- Branches in Auckland, Wellington and Christchurch

*55 years of manufacturing experience and continuous refinement.
Service and repairs, 24 hours a day, on all makes of commercial doors.*

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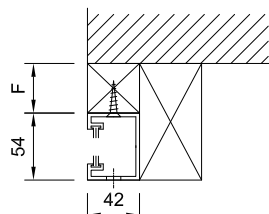
19mm ALUMINIUM GRILLE CLEARANCES
(for fixing layout drawings - refer to Metalbilt®)

HEIGHT OF OPENING	HEADROOM	SIDEROOM	INSIDE PROJECTION BARREL	INSIDE PROJECTION MOTOR	GUIDE PACKER SIZE
(m)	A	B	C	D	E
0 - 2.0	420	120	390	550	0
2.0 - 3.0	450	120	440	580	40
3.0 - 4.0 *	500	120	480	595	50
4.0 - 5.0	550	120	520	610	50

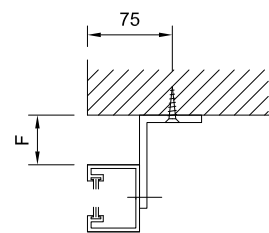
* Maximum Manual Size = 3.5m High x 4m Wide
Openings up to 30m² can be accommodated

GUIDE DETAILS

Packer by others (to lintel only)



BACK OR SIDE FIX



75x50 ANGLE OPTION

CURTAIN

Assembled from 19mm Aluminium Tubes at a nominal vertical pitch of 75mm joined by 35mm wide extruded aluminium links spaced at 500mm. Every 6th rod has a retaining plug secured to each end to retain the curtain within the guide section. The tubes and links can be replaced individually if damaged.

Fitted to the lower edge of the curtain is an 100x25mm extruded aluminium box section bottom bar.

To enhance security the curtains are provided with Metalbilt®'s Lifting Deterrent Mechanism.

CAPTIVE GUIDES

Constructed from extruded aluminum with a retaining nib and fitted with a continuous silicon treated polypropylene pile insert to prevent metal to metal contact.

FINISH

Clear anodised or powder coated.

BARREL

Grille barrels are fabricated from mild steel tube with a minimum diameter of 165mm and of sufficient wall thickness to ensure that nominal deflection does not exceed safe working conditions. Helically wound counterbalance springs are contained within the barrel.

SECURITY

Flush mounted lock with various keying options.

OPERATION

Spring balanced or motorised. Motorised grilles have single phase motorsets with adjustable limit switches and control pendant. Operating speed is approximately 170mm per second.

The motorsets incorporate an automatically engaging handchain for use during power failures. Battery backup systems are available.

Key switches and door controllers that accept signals from a range of electronic and electrical equipment are also available. Special motorising options and barrel mounting

Standard doors meet the 5 year durability requirements of the N.Z.B.C. Details available on request.

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

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DOORS

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