



SERIES I
ROLLER SHUTTER

MAVERICK
ROLLER PRODUCTS PTY LTD

SERIES 1 ROLLER SHUTTERS

Maverick Series 1 roller shutters are suitable for a wide range of commercial, industrial and domestic applications with either internal or external installations including: shopping centres, shop fronts, counter tops, arcades, servery's, clubs, doorways, verandas, or any area where security is a key concern. The shutters offer a barrier against theft and damage, as well as being an excellent option for dust and vermin control. The Series 1 shutters require minimum headroom and come housed neatly in a pelmet box to minimise their impact on the aesthetics of the surrounding area.

SPECIFICATIONS

Size
Each individual Series 1 roller shutter can be manufactured up to a maximum height of 4500mm, width of 4500mm, or a total of 13 square metres.

Curtain
The curtain is manufactured by alternating and interlocking 60mm x 1.5mm solid or perferated aluminium slats with 20mm extruded aluminium slats, in 6063-T5 alloy to form a continuous hinge. Each joining slat is fitted with moulded nylon end clips to prevent lateral movement and provide a smooth and quiet operation inside the side guides.

Bottom Rail
The bottom rail of the shutter is manufactured from an extruded aluminium section 65mm x 10mm which shall encase a locking device if required Optional felt brush available.

Locking
The bottom rail houses a keyed centre lock within the extrusion. This operates 15mm x 2mm aluminium flat bars which, when in the locked position, secure into the side guides on both sides of the opening. The standard locking position allows for double sided lock with operation from both inside and out. Locking installed on manual shutters only.

Side Guides
The guides are manufactured from extruded aluminium sections 62mm deep x 25mm wide. Optional felt brush available.

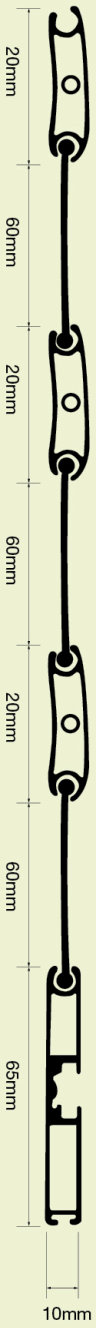
Pelmet boxes
All Series 1 roller shutters come enclosed in a pelmet box as standard. Pelmet boxes range in size from 165mm to 250mm. Any shutter over 1800mm wide or high will come automatically in a 250mm pelmet. Maximum heights can be found in the table below.

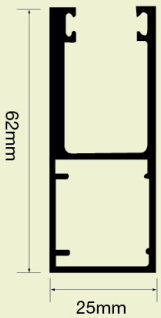
Axle
The Series 1 roller shutters are mounted on either a 60mm or 70mm octagonal axle with expansion rings to aid in smooth operation. The 60mm axle is fitted with 80mm rings and the 70mm axle can be fitted with either 100mm or 130mm rings, dependent on the size of the shutter. The axle is fitted with either helical coil springs designed to counterbalance the curtain weight throughout it's full operation, or a tubular motor for electric operation.

Operation
Manual operation, simply push up and pull down with supplied pull pole. Doors can be electrically motorised with various push button, remote control or key switch operation.

Finish
Series 1 Roller Shutters come Anodised as standard. (additional fee to powder coat pelmet box to match) Interpon or dulux powder coating is also available for an additional fee.

Maverick Roller Products Pty Ltd is continually researching and developing its products and reserves the right to change specifications without notice.





Heavy Duty Guide

Series 1 Roller Shutter Maximum Sizes			
Axle Options	60mm axle with 80mm expansion rings	70mm axle with 100mm expansion rings	70mm axle with 130mm expansion rings
Max Height with bottom 4 slats wind clipped	4500mm	3900mm	3200mm
Max Height with whole curtain wind clipped	Enquire with Maverick representative	Enquire with Maverick representative	Enquire with Maverick representative
Max width if manufactured @ max heights	2500mm	3000mm	4000mm

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