



## **POLYVIEW** polycarbonate roller shutters



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Maverick Polyview 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, bar frontage, counter tops, bottle shops, arcades, serveries, clubs, doorways, verandas or any area where visibility is essential whilst providing security against theft or damage from dust and vermin.

## FEATURES

### Curtain Combinations

Maverick Roller Products has a unique feature where four of our curtains the Polyview, Series 1, Series 2 and Security Grille are all interchangeable with each other to give different combinations to suit your individual application.

## SPECIFICATIONS

### Size

Each individual Polyview shutter can be manufactured up to a width of 3.6m or a total of 9 square metres. For larger openings the shutter can be fitted with any number of standard or corner mullions.

### Curtain

The curtain is manufactured by alternating and interlocking 100mm x 1.5mm clear polycarbonate slats with 30mm 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 fitted with an extruded aluminium cover plate for added security and can also be used as a mid rail lock at any position in the door. The bottom rail foot comes in two options: as one extrusion with the bottom rail or a separate extrusion as a add on.

### Locking

The bottom rail houses a keyed centre lock within the extrusion. This operates 25mm x 3mm 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. Multiple doors can be keyed alike.

### Side Guides

The guides are manufactured from an extruded aluminium section 50mm deep x 31mm wide. Optional felt brush available.

### Mullions

Standard 180 degree mullions are manufactured from an extruded aluminium section 130mm deep x 31mm wide and shall be lift out types with shoot bolts to the base. Special wide mullions to suit any angle shall be fabricated with 1.6mm aluminium sheet securely fitted to our standard side guides for angle openings where doors need to be stacked.

### Brackets

Manufactured from slotted 90mm x 40mm mild steel.

### Drum

The drum is manufactured from 200mm diameter spiral ducted tube attached to mild steel wheels with fully enclosed ball bearings which rotate around a 34mm steel shaft with next to no friction. The shaft shall be fitted with helical coil springs designed to counterbalance the curtain weight throughout its full 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

Clear anodised standard colour Powder coating as an option in Dulux powder coat range.

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

## ROLL DIAMETERS POLYVIEW

Drum Options	Height mm	1200	1500	1800	2100	2400	2700	3000	3300	3600
130mm Drum	Roll Diameter	230	240	255	270	280	290	300		
200mm Drum	Roll Diameter	270	280	290	315	320	325	330	340	350



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