

Rolling Shutter Door

Supervision Polycarbonate Roller Shutter enables clear through vision and solid security.

SPECIFICATIONS Supervision Polycarbonate shutters can be manufactured up to a width of 3000mm manual operation, maximum door width up to 4500mm when motorised. Larger openings can be fitted with multiple doors with a combination of standard or corner mullions.

CURTAIN The curtain is constructed of clear polycarbonate extruded slats with a viewing coverage of 205mm. These are interlocked with aluminium extruded joining sections with coverage of 26mm forming a continuous hinge. The ends of the polycarbonate slat are fitted with a nylon end clip to ensure smooth operation.

BOTTOM RAIL The bottom rail is manufactured from an extruded aluminium section 103mm in height and 20mm in width. The locking mechanism for the shutter is concealed in this rail and can be key-operated from both sides.

LOCKING Locking is a two way key mortice lock mounted in the centre of the bottom rail, that slides a steel shoot bolt out into the side guides. Standard locking with operation from both inside and out. Multiple doors can also be keyed alike. Optional waist high locking.

SIDE GUIDES are 50mm deep by 30mm wide extruded aluminium suitable for face fit or through the mouth of the guide if fitted between walls.

DIMENSIONS

DOOR HEIGHT	ROLL DIAMETER	CENTRE OF AXLE FROM WALL
900	290	155
1200	290	155
1500	290	155
1800	300	160
2100	300	160
2400	310	165
2700	310	165
3000	320	170
3300	320	170
3600	340	180
4000	340	180



MULLIONS The standard 180 degree mullion is manufactured from an extruded aluminium section 150mm wide x 30mm; a steel shoot bolt secured the mullion into the floor. Special mullions are also available to suit a variety of degrees and applications. Special wide mullions can be manufactured to suit and 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 are manufactured from slotted 90mm x 40mm mild galvanised steel.

DRUM The drum is manufactured using a 229mm diameter tube with an internal spring designed to counter balance the operation of the shutter.

OPERATION Manual operation, push-up and pull-down with supplied pull stick. Shutters can be electrically motorised with key switch or remote control operation as an optional extra. Optional Battery Backup System available.

FINISH Clear anodised is the standard, whilst Dulux powder coat range is available as an optional extra.

