

SPECIFICATIONS

RECOMMENDED APPLICATION: The “AL90” all Aluminium Rolling Shutter, as manufactured by Anvil Metals, is suitable for the following commercial application; Shopping Centres, Arcades, Sports Complexes, Clubs, Bars, Counter tops and many more applications.

The “AL90” Aluminium shutter is designed to give greater security to large openings.

THE “AL90” CURTAIN: The “AL90” Curtain is assembled from extruded Aluminium Slats made up from 90mm x 1.4mm thick aluminium. Both ends of the Aluminium Slat are fitted with specially shaped nylon moulded end clips to reduce friction during operation and prevent lateral movement with the guides.

OPTIONS AVAILABLE: Slotting of Aluminium Slats are available in sizes from 160mm x 60mm to 600mm x 60mm for ventilation with option of clear polycarbonate sheeting sliding into the back of the slat to reduce dust and add additional security.

Ventilation slotting varying from 160mm to 600mm x 60mm will give 50% of free air flow.

SIDE GUIDES: Slide Guides are made of Aluminium extrusion 100mm x 38mm with a rubber twin fin or mohair felt buffer for a quieter operation.

LOCKING: Locks can be fitted to all doors. Generally the AL90 door is motorized in which Anvil Metals recommend that all Motorized doors not be fitted with locks.

BOTTOM RAIL: The bottom rail is a heavy extruded Aluminium section with a special rubber seal to the bottom rail. The back of the bottom rail has black nylon infill so that the back of the bottom rail sits fully closed in. Size of Bottom rails is 126mm high with a 60mm T section at the bottom.

MOTORIZATION OF DRUM:

OPTION ONE:

Option one is a steel drum with helical springs for the balance of the curtain which is driven by an electric motor and drive chain. (chain bracket work is adjustable)

OPTION TWO:

Option two is a steel drum with a motor and brake directly coupled to the drum. This reduces noise levels especially when fitted to apartment blocks and car parks.

MOTORIZATION: Please contact Anvil Metals in regard to side room and clearances. Also power supply needs, as all doors vary.

FINISHES: Standard powder coated colours and 10Um matt natural anodised. All other finishes please contact Anvil Metals.

SIZES: The metres of each shutter can go to a width of 8000mm x 4000mm high.

AL90 90MM ALUMINIUM SLAT

Drop	165mm Diameter Drum
1000	260
1500	275
2000	325
2500	360
3000	360
3500	390
4000	410