

AGB DOUBLE SKIN SHUTTERS

AGB SHUTTER SERIES(400 SD)



AGB 400 series roller shutter features

- *Low - lost double skin non - insulated shutters.*
- *Weatherproofing is provided by brush strips within the guides, and an integral weather seal on the bottom lath.*
- *Suitable for residential purpose, window shutter, vehicle shutter etc.*
- *Possible to provide spring - loaded shutters upon request.*

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TECHNICAL FEATURES

CURTAIN

Curtain will be composed of interlocking 4.00 cm aluminium double skin curve surface slats. The exterior and interior layer of the slat is made with 0.9 mm thick aluminium.

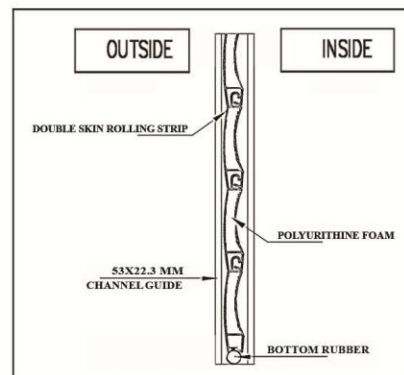
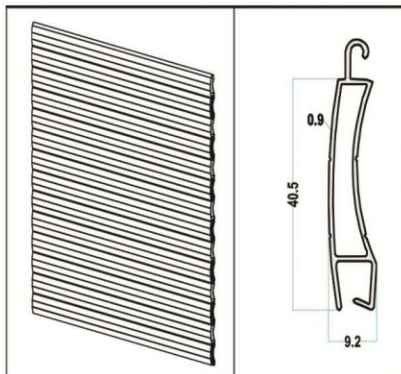
TYPE OF ALUMINIUM

Tempered Alloy 6063 with standard of BS EN-755-9: 2001. Ends of alternate slats will be fitted with plastic end - clips.

FINISH

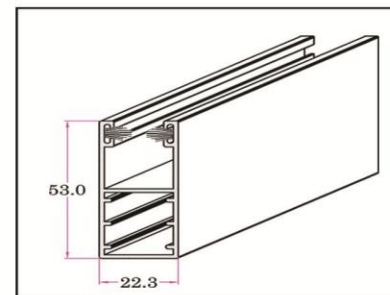
The shutter can be supplied in two finish: Aluminium finish (mill finish) and powder coated finish. The powder coating will be according to the Jotun standard (from 60 to 80 microns).

STRIP DETAILS



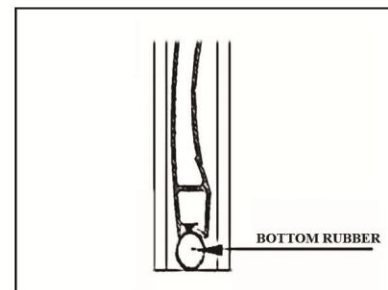
GUIDES

Heavy duty aluminium guide channel with a size of 53X22.3 mm provided. Brush system included to reduce the noise while on curtain movement.



BOTTOM BAR

The AGB 400 series features a strong double-angle bottom bar that reinforces the lower edge of the curtain against wind pressure and permits varied lock, astragal, and safety edge options.



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TYPE OF OPERATIONS

Self - Coiling Push - Pull Manual Rolling Shutters

Self - Coiling Type Rolling Shutters are operated by pulling or pushing the shutters manually. Counter balancing of the shutter curtain weight is done by using high tension coil type springs (made from special steel spring wire) within strong suspension shaft to reduce deflection. Due to manual exertion, these shutters are ideal for very small size only.



Chain - Operated Rolling Shutters

These shutters are manually operated by chain hoist system with endless chain. They are relatively easy to operate as compared to the self - Coiling (push - Pull or Manual) Type Rolling Shutters as they roll up and down smoothly. Counter balancing of the shutter curtain weight is done by using high tension coil type springs (made from special steel spring wire) within strong suspension shaft to reduce deflection. These rolling shutters are ideal for small size.

Electrically - Operated Rolling Shutters

Electrical Type Rolling Shutters are operated by using a range of electrical motors capable of operating shutters of all sizes. AGB 400 series shutters can be installed with tubular/chain/central motors according to the site condition and shutter size. Operationally, these shutters are relatively easy, hassle free and extremely safe and operate by integrating the control accessories like push-button, key selector or remote controls. During downtime, the option for manual operation is also available.

