

Technical Data Sheet

Attention to detail and a spotless reputation.



why AVIANS?

- One stop solution for all your Entrance Automation needs
- Trusted name from last 40 years
- Offer world class Product Quality
- Advanced Technology
- Faster delivery time
- Rapidly growing enterprise with fortune companies
- 70000 Sq.ft spacious plant infrastructure with application center
- Highly trained installation & service back up team



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PRODUCT FEATURES:

- Maintaining highest safety standards
 Finger-tip control to raise and lower shutters of any size with the utmost ease, from a single push-button switch, or a radio remote control transmitter.
- Protecting against burglary, vandalism and storms.
- A wide range of accessories

DESIGN:

- The individual rolled interlocking laths or slats with which the rolling shutter curtain is assembled.
- Various types of slat profiles are available Corrugated, Perforated, Grilled pattern.
- **Winding shaft** is primer coated steel tube with welded in shafts on both the sides for drive.
- Side Brackets are made of M.S plate with stiffeners, bearings and hardware.

DRIVE UNIT:

- Various types of imported drives are available from Germany, Italy to suit the requirement
- Side motor with chain wheel drive / direct mounting drives
- · Center motor (For smaller shutters up to 12 sqm)

MANUAL ACTIVATION:

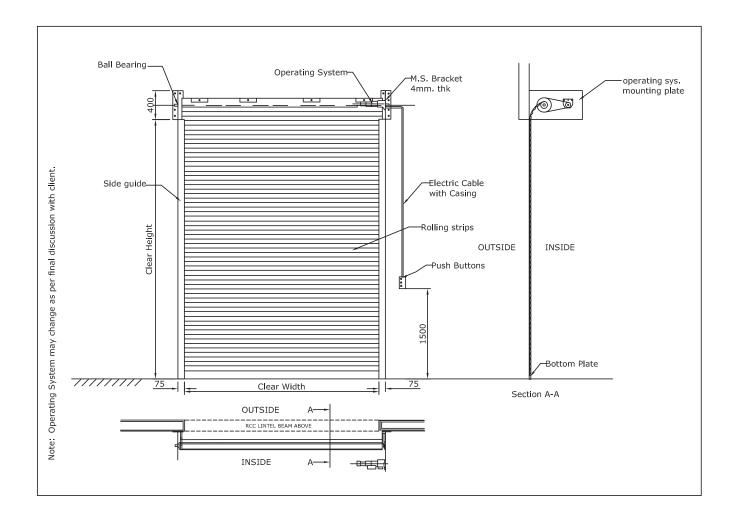
During power failure, the door can be opened manually using a hand crank or a chain drive.

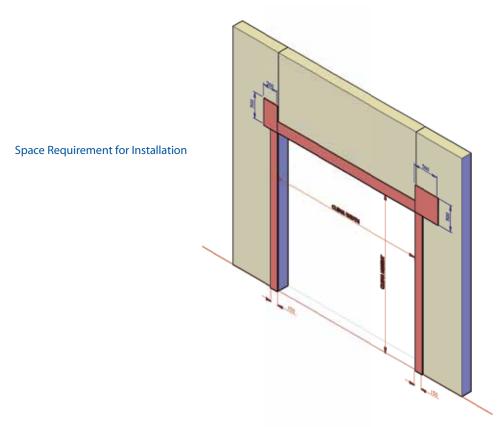
APPLICATION:

Shops, Garages, Ware house and all industries.

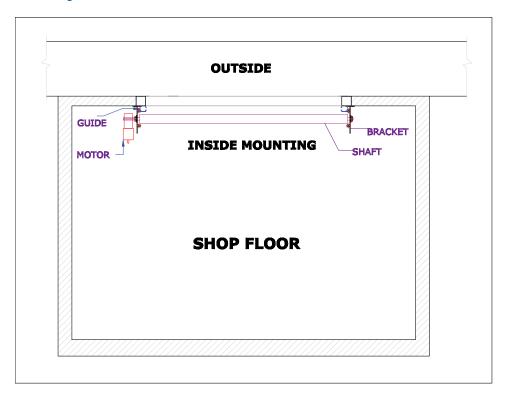


Technical Data:	
Door dimensions (mm) Width min/max Height min/max	1000/8000 mm 2000/8000 mm (Larger dimension shutters are available on request)
Door curtain:	Aluminium
Side frame or Guide	Aluminium (75 mm wide x 3.0 mm thk)
Bottom Profile	Aluminium (With reinforcement angle)
Slat thickness	18 gauge
Hood Cover	G.I sheet 0.9 mm thickness
Motorization System:	Operating voltage : 230 V – Single phase/ 400V – Three phase Frequency : 50 Hz/60 Hz Operating Temperature : -10 °C to 60 ° C Protection Grade : IP 65 Contactor : mechanical locked Breaking capacity : 400 V / 4 kw
Operating Speed:	0.05 m/sec to 0.075 m / sec
Safety:	Electrical safety edge with rubber profile (optional)
Accessories: (Optional)	Remote control & receiver, Key switch, Push button, Electrical safety edge with Rubber sealing, Flashing light
Safety:	Side Bracket – on wall/ on steel Side Guides- on wall/ on steel
Space Requirement: (other than clear opening)	On Top: 500 mm On motor side: 500 mm On other side: 300 mm





Mounting Position:



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