

HANGAR DOOR

Introduction: -Hangar doors give control over access and security, allow large vehicles to transition through the doorway, and protect interiors from sun, rain, high winds and harsh environments. Hangar door systems are available in steel and PVC fabric material. Hangar door systems are meant to withstand desired wind load. In very large openings, like hangar doors, width and height are not limiting factors for our doors.

CHARACTERISTICS

- Single or multiple door leaf, sliding hangar doors are available in any required size
- Sliding hangar doors can sustain extreme weather conditions and can provide excellent insulation
- Sliding hangar doors provide the best alternative for large-scale door locations, requiring high-quality heat and noise insulation
- Their rigid frame construction makes automated sliding doors ideal for large-scale exterior door locations
- All gearbox and motor system are specially chosen for maximum efficiency. In addition, specially designed side drum and folding system provide extra safety and speed



Technical Specification	Description
Product detail	Hangar Door
Dimensions: Width Height	upto 90m upto 20 m
Opening Dimension	Horizontal
Mounting Location	Inside/Outside
Mounting Surface	RCC / Steel
Opening/Closing Speed	Appx 2- 3 m/min
Wind Resistance	Class 4
Temperature range	min. -20° to +70°C
Door Structure	
Outer frame	Prefabricated engineering structure
Intermediate Members	MS tubular Section
Door panel	PUF Insulated – 40 mm thick -Single side
Bottom Track	Heavy duty plat sq.tube
Top Guide Track	Fabricated composite sections
Top Rollers	Dual type top rollers assembly with bearings
No. of tracks	Depending on site situation
Top Guide Track	Fabricated composite sections
Bottom Wheel	Specially designed heavy duty both flange wheel suitable to rail
Surface Finish	Enamel paint
Details for Automation System	
Control Type	Micro Control Base / Pulse Type
Micro Control / Pulse Type	Self Make Three Phase 400V, 50Hz
Manual Operation	By disengaging the gearbox & gear drive with the handle
Operating Switch	Three Push Button (Open Stop Close) / One Push Button
Accessories (Optional)	Operating Accessories Additional Push Button Remote Control with receiver Safety Accessories
Features	
Safety Brake	Manual brake



TRIMURTI ELECTRICALS

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