

Motorised double leaf puff insulated sliding door

TECHNICAL SPECIFICATION

Door type	Motorised sliding door
Clear width	4500 mm
Clear height	6000 mm
Quantity	1 No.
Number of leaves	Two
Opening direction	Bi-directional
Mounting surface	RCC
Door structure	
Door panels	Galvanised steel double wall insulated sandwich panels of 40 mm thickness which is treated with primer and polyester resin paint and insulated with 48 kg/m ³ density polyurethane foam with 50mmx50mm MS frame.
Drive unit	Top mounted actuator of approved make
Travel control system	Encoder
Capacity	800 kg (2 leaves)
Duty class	4 – heavy duty
Intermittent operation	S3 = 80%
Power supply	24 V -
Power input	8 A (1 motor) / 16 A (2 motors)
Control switch	Pair of microwave radar for open and close operations
Safety devices	Built-in photocells
Accessories power supply	24 V =/ 0.3 A

Salient Features

- Stroke managed by encoder, providing for automatic slow-down at end of stroke.
- Automation of very long leaves, up to 6.0 mt.
- Perfectly noiseless sliding with rubber belt.
- Trolleys with strengthened nylon wheels to ensure long durability.
- Sturdy fitting brackets for tracks, specifically engineered to allow most accurate adjustments.
- Wide range of accessories, which allow easy installation and adjustment for new door.
- Elegant and functional aluminum extrusion cover. It should protect the actuator and allows easy inspection.
- Automatic closing, step by step operation, stop safety during opening / closing, reverse safety, “hold-to-turn” movement and obstacle detection adjustment.
- Pair of microwave radar.