



TECHNICAL SPECIFICATIONS

DOOR SECTION AND HARDWARE

Door description	Heavy-duty Industrial Sectional Overhead Doors
Door sections	500mm high sandwich sections 42mm thk, with 0.5mm thk stucco-embossed steel outer and inner skins
Insulation foam	CFC-free process injected polyurethane foam
Insulation value through section	U-value 0.5W/m ² K
Insulation value through fitted door	U-value 1.3W/m ² K
Acoustic insulation	R = Approx. 22dB
Door tracks	2.0mm thk rolled-formed galvanised steel track
Counterbalancing springs	Helically wound oil tempered stress relieved torsion springs

ELECTRICAL DRIVE

Drive	Direct or via sprocket and chain driven by side-mounted gearmotor
Motor rating	500 W
Motor torque	100 Nm
Operator reduction ratio	45:1
Voltage	400 V 3 phase
Current	2.8A
Protection rating	IP54

OPTIONAL ACCESSORIES	Manual chain operation
	Radar (Motion detector)
	Magnetic loop
	Radio receiver & transmitters
	Traffic or flashing lights



Gliderol® Sectional Doors

The Company reserves the right to make changes or improvements to the products or accessories without notice and without incurring any obligation to make similar changes or improvements to goods previously ordered.

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Gliderol® Sectional Doors

Insulated Industrial Doors



For openings requiring sound
or heat insulation, and large
openings of industrial buildings

Manufactured By
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GLIDEROL Sectional Overhead Doors

The GLIDEROL Sectional Door is designed for openings where heat or sound insulation is required, and also for closing the larger openings required for industrial buildings. With rising energy costs, the need for effective insulation has become more relevant.

Designers are increasingly opting for upward-acting doors for their buildings instead of sliding systems, for greater efficiency in door operation as well as to avoid having to provide for the sliding space required at the sides of the openings. With increasing emphasis on safety, an upward-acting door needs to be equipped with features and devices that will reduce the possibility of the door falling and causing injury or damage to property. The GLIDEROL Sectional Door offers all these, and more. It has superb counterbalancing and are fitted with various anti-break devices to eliminate any foreseeable failures that could happen.

Incorporating the doors into the openings is made easier with the flexibility of routing the door-travel to suit. The S-Lift drives the door up-and-over, resting parallel to the ceiling. The H-lift offers the option of driving the door higher up before turning. This is useful in buildings with higher headroom, and where you need to avoid wall-mounted fittings like electrical trunkings and crane beams. And if lots of headroom is available, the V-lift drives the door straight up, resting neatly along the wall.

The GLIDEROL Sectional Door is available in various standard colours, or even painted in your corporate colour. A personnel access swing door can be incorporated into the door leaf. Options like viewing windows and glass lites are also available.

GLIDEROL
Opening Doors Around the World

