

breezemount

Sliding Gates

Cantilever | Tracked | Telescopic



Features & Benefits

- All of our sliding gates are custom built to site specific requirements
- Trackless and tracked options available
- Suitable for openings up to 50 metres with a max. height of 5 metres
- Available as single leaf or as a bi-parting pair
- Quick opening / closing speeds
- 100% duty rating
- Alternative infills and coatings available on request
- Parallelogram or trapezium gate frames for sites with cross falls
- All equipment is CE marked and manufactured to conform to the latest European Safety Regulations **details overleaf*

Applications

- Industrial Applications
- Factory Entrances
- Commercial Sites
- Sites with Space Restrictions



World Class Engineering



TECHNICAL SPECIFICATION	
OVERVIEW	CANTILEVER Suitable for heavy duty applications, long service life with minimum maintenance, unaffected by camber, kerbs, ice, snow or debris, requires longer run back
	TRACKED Gate tracks only protrude 10-15mm above the finished road surface. Position of guide posts & drive system can be arranged to suit the site.
	TELESCOPIC Provides a solution when there is limited run back space. Telescopic tracked gates can be made with up to 5 sections. All leaves can move simultaneously
OPENING	CANTILEVER Steel - Up to 18 metres as single leaf or 36 metres as bi-parting pair Aluminium - Up to 13 metres as single leaf or 26 metres as bi-parting pair
	TRACKED Excess of 25 metres as a single leaf or 50 metres as a bi-parting pair
	TELESCOPIC Up to 25 metres (2 - 5 sections) Max. height 5 metres
DRIVE SYSTEM	Three phase 240/400V, 50Hz, 100% ED rated motor, suitable for continuous operation. Manual override in the event of power failure. Anti runaway brake devices available for sloping gates. Key switch & emergency stop button mounted on drive post
SPEED OF OPERATION	Fitted with adjustable clutch which will drive the gate at app. 180mm / second
DUTY RATING	100% - suitable for continuous operation
GATE INFILL	Vertical bar as standard at max. 120mm centres - 30 x 20 mm Optional - welded mesh, pales to match palisade fencing, flat, profiled or louvered sheet steel or aluminium, wood, round bar, diagonal bar
CONTROL PANEL	Fully programmable control panel that will interface with all types of access control eg. Card readers, inductive ground loops or radio transmitters.
LOCKING	Electrically operated gates locking is achieved by the drive system Manual gates have a latch & profile cylinder which can be padlocked
SAFETY SYSTEM	Standard fail safe system as required under Health & Safety Regulations. Includes rubber buffers with signal transmission system, with option of warning lights, audible warning devices
SAFETY COMPLIANCE	Gate system is CE marked and built to conform with all European safety regulations: EN 13241-1:2003 Industrial, commercial & garage doors & gates. Product standard EN 12424/12444 Industrial, commercial & garage doors & gates. Resistance to wind loads EN 12453/12445 Safety in use of power operated doors EN 12604/12605 Mechanical aspect requirements EN 12635 Installation and use EN 12978 Safety devices for powered operated doors and gates

The above product specification is for information only and is subject to change without notice.



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