

# breezemount

## Bi-folding Speed Gates

Trackless speed gates that offer fast, secure, high volume traffic control



### Features & Benefits

- Fast acting gates operating at 1m/sec, depending on size, infill and site requirements
- 100% duty rating
- Available as double or single leaf versions up to max. 12m
- Designed & built to site specific dimensional requirements
- Small footprint, gates intrude less in surrounding area
- Weatherproof control panel can be concealed within one of the hanging posts or in a separate enclosure
- Gates are treated with '3Plus' finishing system for long term corrosion protection
- All equipment CE marked and manufactured to conform to the latest European standards - *full details overleaf*

### Applications

- Police Stations
- High Security Sites
- Factories & Warehouses
- Commercial Premises
- Car Parks
- Sites With High Traffic Flow





TECHNICAL SPECIFICATION	
OPENING	Double leaf up to 12 metres   Single leaf up to 6 metres Beyond this gates can be provided with top or bottom guide tracks
OPERATION	Electro-mechanical or hydraulic drive system suitable for continuous operation. Can be configured for simultaneous or individual leaf operation. Single or bi-directional traffic control
SPEED OF OPERATION	1 metre per second .app
DUTY RATING	100% - suitable for continuous operation
GATE INFILL	Vertical bar as standard at max. 120mm centres - 30 x 20 x 2mm Optional - welded mesh, pales to match palisade fencing, flat, profiled or louvered sheet steel or aluminium, wood, round bar, diagonal bar
HANGING POSTS	400 x 200 x 6 mm (alternative small square section posts available) Hanging Posts - Steel, torsion free, fully welded units Specially designed outer & inner adjustable hinges for heavy use
GROUND CLEARANCE	50mm
DRIVE UNITS	Electro-mechanical or hydraulic drive units suitable for heavy duty operation
CONTROL PANEL	Electro-mechanical or hydraulic fully programmable control panel that will interface with all types of access control systems; eg. Card readers or radio transmitters. With inverters for 'soft start' and 'soft stop' functions and speed control to ensure smooth, fast and reliable operation. Built in auto close delay function
EQUIPMENT ENCLOSURE	Finish RAL colours can be specified
LOCKING	Two limit switches sense open & close positions. The gate is locked by the drive system when closed. Lockable mains isolator switch situated below control panel. Manual override in the event of power failure
SAFETY SYSTEM	Standard fail safe system as required under Health & Safety Regulations. Includes safety edges, photo cells, with option of rotating warning lights & audible warning devices
PLUG INS	For inductive ground loops, traffic lights, status indication, electro-magnetic lock control
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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