

# SLIDING CANTILEVERED GATE



The popular Sliding Cantilevered Gate, which secures apertures up to 10m.

- Standard height: 2400mm, Max height 5000mm
- Full Welded Construction
- Choice of infills including security weldmesh, bar and weldmesh, sheet, decorative & wood.
- Bespoke manufacturing

## BENEFITS & FEATURES

- Cantilevered Gate; requires no ground track or support across the roadway.
- The gateleaf is supported by a main bottom beam, which slides 100mm above the road surface.
- The balance is provided by a unique enclosed runback track, which enables the gate to be fully projected across the roadway without tipping.
- Electronic control motor drive unit, 100% duty rated

## OPERATING SPEED

- Typical operating speeds of 200-250mm/second\* depending on configuration

## OPTIONS

- Disengaging box – manual override
- 100/200mm Traffic Light System
- Can be interfaced to any access control systems

## SAFETY

- Vehicle detector loops
- Safety photocell beams and ultra-sonic sensors
- Safety edges
- Signage, audible alarms and flashing beacons

## CIVIL REQUIREMENTS

### Gate leaf foundation

L: 300mm + Runback length

W: 1000mm

D: 300mm

### Receptor post foundations

L: 600mm

W: 1000mm

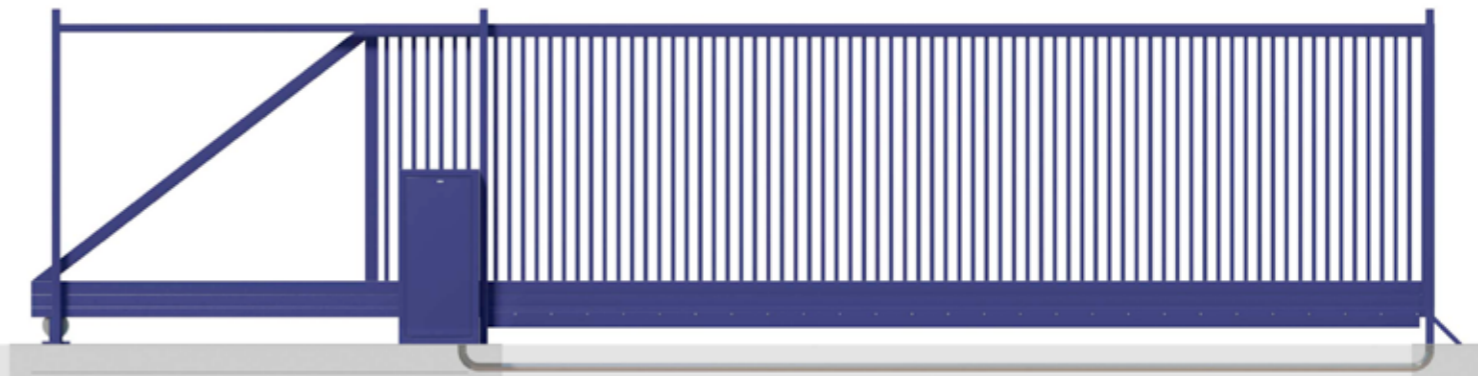
D: 300mm

**Note:** Power and control wiring ducts to be incorporated into foundations

- **Minimum length of runback track:**  
For gate apertures of 8m Runback =  
Aperture x 1.5 (+100mm)

## ELECTRICAL REQUIREMENTS \*

- 6 amp, 3 wire, 230v, 50hz, single phase supply



**Applications:** The popular Sliding Gate, installed on many locations Nationwide and Internationally, including both commercial and industrial sites.

\* This is subject to a risk assessment to ensure the automatic equipment complies to BS EN 12453

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