

# Security Sliding Cantilevered Gates

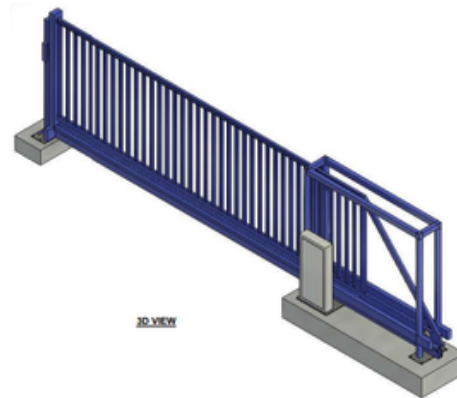


The most popular Security Sliding cantilevered gate which requires no ground track or support across the roadway. The gate leaf is supported by a main bottom beam, which slides 100mm above the road surface. The balance is provided by a unique runback track, which enables the gate to be fully projected across the roadway without tipping.

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

## BENEFITS & FEATURES

- Cantilevered Gate; requires no ground track or support across the roadway.
- The gate leaf 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
- Fully welded construction of steel
- Designed to work with minimal maintenance in GCC countries



## BASIC SPECS

- Sliding Cantilevered Gate
- Width: Variable up to 10000mm
- Standard Height: 2400mm
- Maximum Height: 5000mm
- Operating temperature -20C° to +65C°
- Left and Right hand
- Automatic or Manual



## OPERATING SPEED

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

## OPTIONS

- Disengaging Gear box and manual override
- 200mm Traffic Light System 24 VDC Red/Green
- Can be interfaced to any access control systems
- Push button- (open/stop/close) as standard

## ELECTRICAL REQUIREMENTS\*

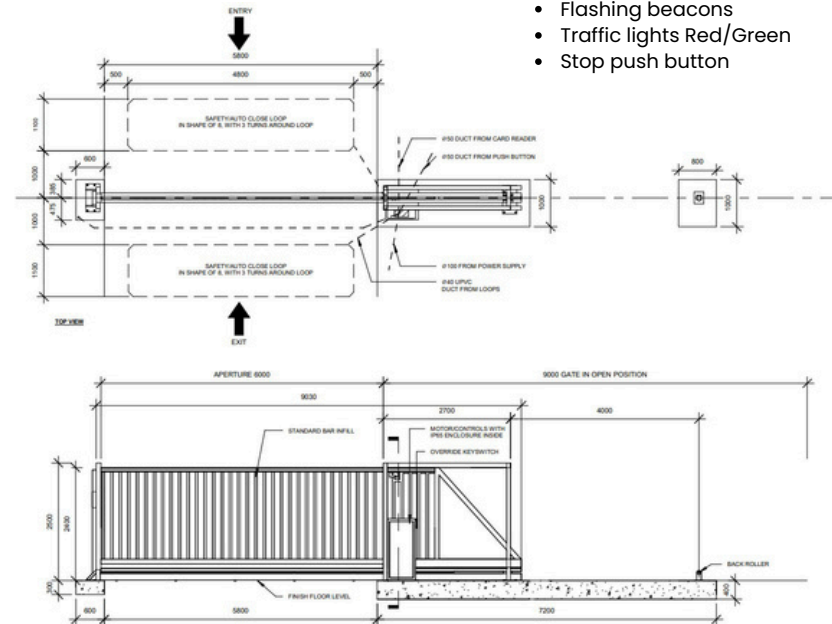
- 6 amp, 3 wire, 230v, 50hz, single phase supply

## CIVIL REQUIREMENTS

- **Gate leaf foundation**  
L: 300mm + Runback length  
W: 1000mm  
D: 300mm (depend on height bearing capacity)
- **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

## SAFETY

- Vehicle detector loops
- Safety photocell beams and ultra-sonic sensors
- Safety edges
- Signage
- Audible alarms
- Flashing beacons
- Traffic lights Red/Green
- Stop push button



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