

# LOTRACKER



## BENEFITS & FEATURES

- The Ultimate Cantilevered Security Sliding Gate (non PAS 68 rated).
- 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 225-500mm/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: 400mm + 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 10-12m
- **Runback = Aperture x 1.4 (+100mm)**

## ELECTRICAL REQUIREMENTS\*

- Single and Three Phase Supply available



Frontier Pitts renowned Sliding Cantilevered Gate, which secures apertures up to 12m.

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



**Applications:** The Ultimate Sliding Gate installed on many locations Nationwide and Internationally for the past 40 years.

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

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