

# TRACKED SLIDING GATE



## BENEFITS & FEATURES

- The trackwork is cast into the concrete foundation which is poured in two stages
- The track is bolted down to the first pour concrete and the second pour brings the level up to finished road level
- The track is normally 5mm below finished road level
- 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 plus Runback length
- W: 1000mm
- D: 300mm

### Receptor post foundation

- L: 600mm
- W: 1000mm
- D: 300mm

**Note:** Power and control wiring ducts may be required

## ELECTRICAL REQUIREMENTS

- Single and Three Phase Supply available

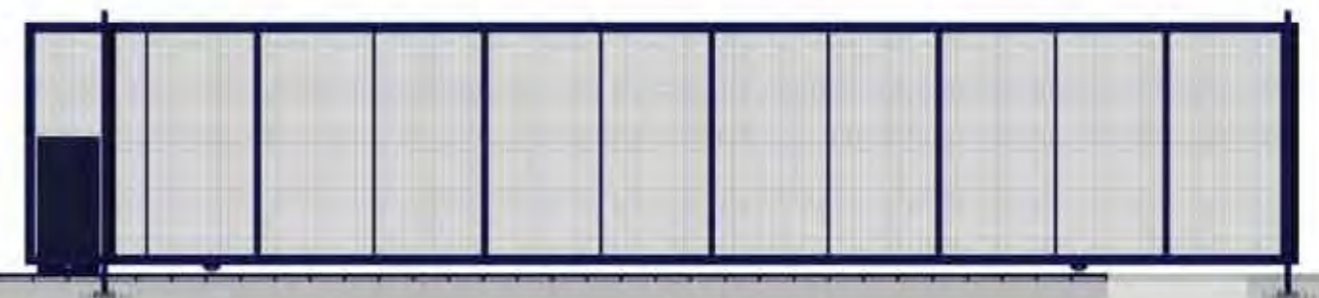
## EXTRA REQUIREMENT

- Minimum length of runback track:  
For gate apertures of 8m  
**Runback** = Aperture + 1500mm  
Runback For gate apertures of 8m+ Please contact Technical Sales Department on +44 1293 422800



Sliding Tracked Gates, also known as 'Taxiway Gates' at Airports or military sites, are designed to run on a track installed in the roadway and are able to secure wide apertures up to 35m.

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



**Applications:** Large Sliding Gates, the perfect solution for Airport Taxiway Gates

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