



## TECHNICAL SPECIFICATION

### CSG 10103

Sliding Cantilevered Gate



#### PRODUCT OVERVIEW

The CSG 10103 is a versatile cantilevered sliding gate, designed to be installed in all types of industrial and commercial applications.

The CSG 10103 gate can be supplied in a range of widths and heights to suit varying site requirements. Infill options include standard vertical bars, palisade and weld mesh.

This product is constructed from regular steel sections, rather than large and unsightly heavyweight materials.

#### CONTACT US

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#### CONSTRUCTION

- Gate structure is manufactured from mild steel sections and proprietary folded track.
- Gate can be supplied to suit a maximum opening of 8000mm. Height of gate to suit fence line: standard heights 1800mm – 2400mm, higher if required.
- Infill typically vertical bar utilising 30mm RHS, a range of other options are available including palisade, bar configuration and mesh.

## CONTROLS

Gate can be controlled manually or automatically by a variety of interfaces.

## DRIVE

Two options are available:

- Standard - comprising a proprietary sliding gate rack drive system including integral logic control panel.  
  
Duty cycle 70% at -20°C to +55°C. Typically approx 50 open/close cycles per hour.
- Enhanced Drive - for faster opening/closing speed, CSG's in-house manufactured high duty drive unit, including a PLC (programmable logic controller).

Duty Cycle 80% at -20°C to +55°C continuous use

## OPERATING SPEED

Standard Drive: 190mm/sec  
Enhanced Drive: 300mm/sec

## FINISH

### Leaf lengths up to 7.5m

Polyester powder coated to a specific RAL No.  
Galvanised or galvanised and polyester powder coated to a specific RAL No.

### Leaf lengths exceeding 7.5m

Painted finish to a specific RAL No.  
Galvanised or galvanised and painted finish to a specific RAL No.

## SAFETY

Designed to meet compliance BS-EN13241-1 for installation, testing and ongoing compliance of automatic gate and door systems. This umbrella standard includes EN12453, EN12445, EN12978 and EN1760-2.

## ELECTRICAL SUPPLY

Standard Drive: 230V 50 Hz rated 10 Amp.  
Enhanced Drive: 415V 50 Hz rated 10 Amp  
or – 230V 50 Hz rated 10 Amp.

Please contact us to discuss your power supply requirements.



### Cova Security Gates Ltd

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