

## **CSG 10607** Overhead Tracked Bi-Folding Gate



### **PRODUCT OVERVIEW**

The CSG 10607 overhead tracked bi-folding gate has been specifically designed for underground car parks, undercrofts and similar applications where the main building is above a vehicle entrance or exit.

The CSG 10607 is the perfect solution to secure loading bays, multi-storey car parks and where there is limited or restricted access.

This automated gate employs an overhead track system and has a unique feature in that the motor to power the gate is housed within the post.

### **CONTACT US**

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### **DIMENSIONS**

Single Unit Maximum Width: 2500mm  
Bi-Parting Pair Maximum Width: 5000mm  
Maximum Height: 2400mm

Contact CSG for a bespoke solution if required.

### **CONSTRUCTION**

Hinges: 25mm  $\varnothing$  stainless steel pins, DU self lubricating plain bearings, and ball thrust bearings with stainless steel covers

Overhead drive and guide track at the top of the gate

Gate structure is manufactured from proprietary mild steel

## OPERATING TIME

Open Cycle: 8 to 14 seconds

Close Cycle: 8 to 14 seconds

Speed of operation of the gate is dependant on the gate size, infill, site location and force limitation safety requirements.

## CONTROL

- PLC based control system
- Operational Usage: 100% duty cycle

## SAFETY

- Photocells
- CAT3 Safety Edge System

Designed to meet BS-EN13241-1 for installation, testing and ongoing compliance of automatic gate and door systems appropriate to location, usage and operational requirements.

Additional safety devices such as vehicle detection road loops and laser scanners may be required.

## FINISH

- Shot blast to SA 2.5
- Primed: Either galvanised or zinc primer @60µm.
- Topcoat: Polyester top coat @60µm to a specific RAL No.

## ELECTRICAL SUPPLY

Mains Supply: 230V 50Hz single phase rated @ 10 Amp

## INSTALLATION

surface fix



**If required, please contact CSG for a bespoke solution.**

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