

CSG 10601 Overhead Tracked Bi-Folding Gate



PRODUCT OVERVIEW

The CSG 10601 Trackless Bi-Folding Speed Gate is the perfect solution where height and span of opening are critical factors, whilst providing a very high degree of secure vehicular access control.

This automated gate employs an overhead track system. Flexibility of design ensures that the 10601 is ideally suited to situations where special infill is specified, ie, timber, gloss, sheet steel, resulting in custom designs to suit any architectural brief.

Common applications for this gate are loading bay doors, multi-story car park entrances and large buildings. This product is the perfect solution where conventional roller shutters may previously have been used or considered.

DIMENSIONS

Maximum Width: 10,000mm
Maximum Height: 5000mm

Contact CSG for a bespoke solution if required.

CONTACT US

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CONSTRUCTION

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

Gate structure is manufactured from proprietary mild steel

Electro-mechanical continuously rated overhead drive and guide track system

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
- 3-phase/50Hz drive motor, output speed 33rpm driving through 18:95 ratio spur drive gear
- 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 @ 20 Amp

INSTALLATION

Sub fix or surface fix



If required, please contact CSG for a bespoke solution.

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