



Sliding Cantilevered Gate

Secures a maximum aperture up to 10m,
bespoke available.



The popular Sliding 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 runback track, which enables the gate to be fully projected across the roadway without tipping.

100% duty rating - designed for continuous & frequent use. Power is supplied from a single phase 230V supply.

Typical operating speeds of 200-250mm/seconds* depending on configuration.

Safety control systems: Vehicle detector loops, safety photocells, ultra-sonic sensors and safety edges are available. Accessories: Signage, audible alarms and flashing beacons.

Access controls: A wide range of access control systems are available.

Finish. Various options available, including: Shotblasted, hot zinc sprayed, primed & finished with a final coat of polyurethane paint. Client to advise RAL paint number. This process provides a 20-year corrosion protection system for exterior, industrial polluted inland sites to BS5493, 1977 (Revised 1984). Alternatively, acid dipped then hot galvanized available on smaller gates.

Various infills available including bar, weldmesh, sheet, and bespoke such as wood and ornate.

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



Applications: Banks | Depots | Cargo Parks | Ports |
Airports | Car Park | Warehouses | Delivery Entrances |
Industrial & Commercial Premises



Bespoke Cantilevered Gate with special wood infill.



Features

- 100% Rated Motor
- Override switch
- Security lock on door
- Switched fuse supply double pole isolator
- Mains failure indicator lamp
- Earth bonded door
- Easy accessible fuse unit
- Motor protection

Construction

The gate leaf is a fully welded construction of rectangular hollow section, low carbon steel to BS4848 Pt.2. Post size: 80 x 80mm.
Infill - various infills available, including bar, solid sheet, weldmesh, etc. Standard bar infill: Vertical 50mm x 25mm ERW bar infill at approximately 180mm centres, backed by 8 gauge x 50mm square galvanised weld mesh, painted to match

Minimum length of runback track:

For gate apertures of 8m

Runback = Aperture x 1.5

For gate apertures of 8m+ Please contact the Technical Sales Department on 01293 422800

CIVIL REQUIREMENTS

Gate leaf Foundation - L:Runback length + 300mm
x W:1000mm x D:300mm

Receptor Post Foundation

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

(Note: Power and control wiring ducts to be incorporated into foundations)

ELECTRICAL REQUIREMENTS

Single & three phase supply available.