



# Automatic Sliding Barrier



|              |   |
|--------------|---|
| Construction | Hollow tubular Steel Section                            |
| Finish       | Galvanised & Powder Coated to Ral or BS Colour to Suit. |
| Width Sizing | Sizing to Suit Opening – 1mtrs – 12mtrs Maximum         |
| Locking      | Locking in Open or Closed positions.                    |

The sliding barrier is designed to prevent vehicle access through site entrances and roller shutters, a unique heavy duty security deterrent, which can be either manual or automatic, more secure than a rising conventional traffic barrier and less intrusive than a sliding gate. Can cater for opening from 1mtrs to large opening of upto 12mtrs on a single beam, larger with doubles or special order barriers.

The sliding barrier arm locks into the opening or closing posts, eliminating the possibility of the barrier arm being pulled out of its open or closed stops, with optional locking in both the open and closed position. One person can move the sliding barrier with ease and can be automated and controlled in a number of different ways; radio remote keyfob, keypad, token or coin controlled, ANPR - Automatic Number Plate Recognition. Manual Sliding High Security Barrier for MacDonalDs Restaurants to enable them to close off the restaurant at night and prevent overnight parking and joyriders.

A unique heavy duty security deterrent, which can be either manual or automatic, more secure than a rising conventional traffic barrier and less intrusive than a sliding gate and cannot be snapped off like a conventional barrier arm. Can be controlled in a number of different ways; radio remote keyfob, keypad, token or coin controlled, ANPR - Automatic Number Plate Recognition.

- 
- High Security
  - Very Visible Deterrent
  - Fast Operation Around 4-6 Seconds
  - Dual in & out use - single or dual lanes
  - Integrate into Any Access Control System
  - Designed with Security Built-In
- 

EDS Automatic Sliding Barriers come in a range of widths, designs, and specifications; and with many different control mechanisms. Where the width of your site exceeds the standard sizes, several Barriers can be installed adjacent to each other, with linked controls to operate simultaneously. Several methods of safety are incorporated into the system as standard. A state of the art control system monitors the Barrier for precise location and has numerous advanced safety features built-in, the control system ensure the Barrier(s) operates at optimum levels and rises and falls with smooth operation.

# eds Optional Features

## Switch & Timer Operation

Push button, Desktop Switch, Keyswitch, & 24hr timer for automatic mode operation.



## ANPR – Automatic Numberplate Recognition & AVR Automatic Vehicle Recognition

Allows automatic operation by checking the registration plate against a known safe list, or a unique tag mounted in/on the vehicle, if verified then access is granted.

## Intercom Control

Audio, Video & Audio, GSM Intercom operated over a mobile phone SIM card.



## Safety/ Opening Loop

Underground loops can be installed for vehicle presence detection, safety, opening/rise, close/lower, switching, alarms, counting of vehicles entering and leaving the site.

## Access Control Integration

Keypads, Magnetic Swipe Card, Barcodes, Proximity Card, Photo ID, RFID & Radio Remote Control Technology, Biometric Controls, can all operate the system.



## UPS – Battery Backup Facility

Battery back-up facility to operate the system in the event of a power fail and provides a level of mains power filtering.



## Traffic Light Control

LED traffic lights and information signs, full & spaces, stop & go and bespoke directional signs etc.

**FULL SPACES**



## Photocell Safety/ Opening Sensors

Photocell detectors providing opening/rise, close/lower, Switching & alarms etc.



## Token Operation

Simple token operation with slotted token, can be customised with your organisations logo or name.

