

Mechanical Key or Lift Up Lock Gate

The mechanical gate offers an extremely effective yet economical access security solution. As reliable as it is practical, this mechanical gate is designed to be used in areas to positively restrict the entrance/exit flow of the general public yet still offer controlled access to members of staff, particularly suited where maximum security is not required.

The gate is designed to be open through 90 degrees and return to the closed position under spring tension. A standard feature of these gates is where access is to be limited or used occasionally the standard mechanical gate can be supplied with Lift Up Key or Lift Up Lock facility.

Lift up Lock Gates - This small lock, which is fitted to the barrel of the gate, requires the lift-up action of the lock before access can be gained. The fitting of the lock does not affect the Emergency Exit breakout facility.

Key Lift up Lock Gates - This small lock secured by a key, which is fitted to the barrel of the gate, offers key lock restricted operation. The fitting of the lock does not affect the Emergency Exit breakout facility.

Standard and optional features;

Design:

- Mild steel body in bright chrome (other options are available by request; RAL colour of choice, satin chrome)
- 500-1000mm gate arms available in 50mm increments (other lengths are available by request)
- Available in either a left-hand or right-hand
- An option of a full depth arm (767mm deep) with perspex or white infill panel is available (picture shown represents a full depth arm 767mm deep/Standard arm 260mm deep)
- Complete with solenoid lock and remote alarm, fixed using standard expandable rawlshields and bolts

Operation:

- Manual breakout facility in case of emergency (breakout in opposite direction of gate opening, manual re-set for gate arm after breakout)
- 90 degree operation

Standard signage:



Key Lock



Lift Up



Order Information

All gates are fitted to 1060mm high uprights. Standard finish is bright chrome plate with white infill panel to arm. You need to calculate

Arm Length - Single gate: Width of gap - 150mm, Facing pair of gates, Width of gap - 250mm (Round either up or down to nearest supplied length)

e.g. Gate Arm = 750mm (width of gap) - 150mm (arm gap) = 600mm

Arm Direction - Imagine you are standing behind the supporting post of the gate, looking down the length of the arm, if someone were to walk through the gate, would it move through your left or right quadrant? If it moves through the right, a right handed gate is needed and visa-versa.

Select type of gate required. Calculate gate arm length (available in 500mm-1000mm in 50mm increments). Ascertain gate arm direction (Left hand or right hand). Order fixings separately. ITAB MK recommend 4xM10x80 rawl bolts for concrete floors

