

Vehicle Access Solutions for Perimeter Protection

MCL Cantilever Gate



- » The MCL cantilevered slide gate is ideal for commercial and security applications, where speed and efficiency is of high importance.
- » The design eliminates the need for ground tracks and overhead rails.
- » The cantilever system and customised options allow for a variety of motors and controllers to be installed dependent on the duty cycle of the gate.

Track

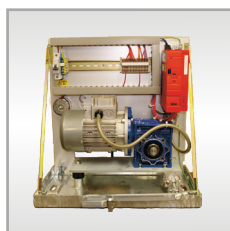
Cantilever

Swing



Construction

The gates are constructed from pre-galvanised steel and are powder coated to individual colour requirements. The MCL Sliding gate allows for single leaf spans of up to 6 metres. All rollers are supplied with sealed ball bearings which are designed to exceed gate loads and are capable of 100% duty cycle.



Drive System

The construction of the MCL gate system allows for a variety of motors and controllers to be used dependant on the required duty cycle of the gate. A typical motor drive supplied by Magnetic Automation is the MSL 20 MCE. Please contact your local Magnetic Automation office for further details.



Safety Devices

Standard safety devices include PE beams, inductive loop detectors and signage for use on automatic gate systems. Optional Safety Device include flashing lights, audible alarms, safety edge strips, safety light curtains and polycarbonate clear safety screens.



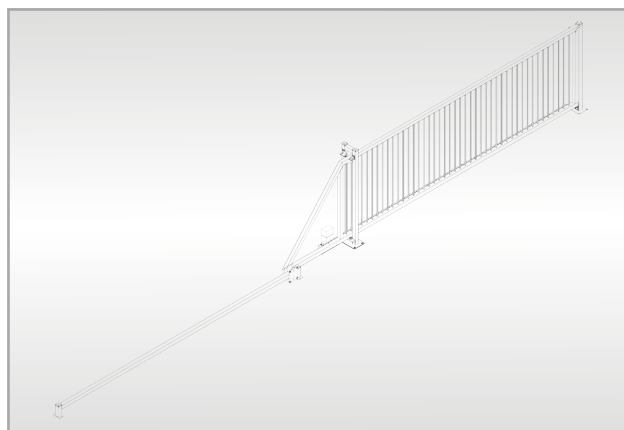
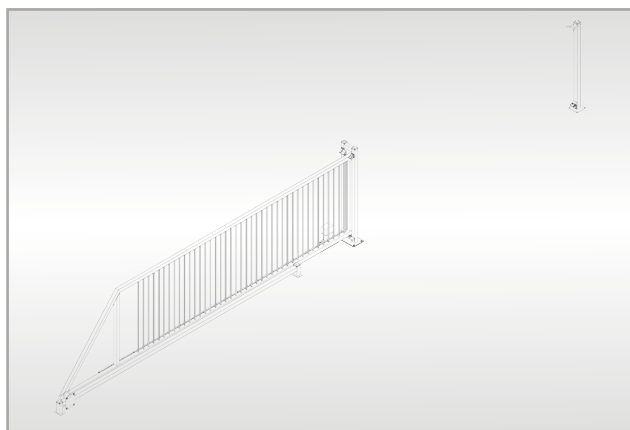
Accessories

A variety of accessories are available such as climb protection - spikes, barbed wire and pressed spears, uninterrupted power supply, steel cladding and chain wire mesh. Bi-parting gates can also be applied to wide roadways.



Technical Data
MCL Cantilever Gate

Maximum Gate Opening Length	6,000 mm
Standard Gate Height (custom heights available)	1,800 or 2,100 mm
Warranty	1 year

Diagrams provided for information purposes only

Example Installations

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