



## NK CANTILEVER

### GENERAL SPECIFICATIONS

Powered Cantilevered Sliding gate leaves of steel construction, driven by a powerful single phase electric motor with a 100% duty cycle.

**INFILL:** Large range of infills available including mesh, palisade & tubular railings.

**AVAILABLE HEIGHTS:** 1.2m, 1.8m, 2.0m, 2.4m #

**AVAILABLE WIDTHS:** 3m up to 10m per leaf in 500mm increments. If gates are of double leaf construction the available widths are twice the above.

**OPERATION TIME:** 4 seconds per metre (variable).

**POWER UNIT:** Single phase 10 Amp motor.

**STANDARD CONTROL:** Hold to run key switch.

**STANDARD SAFETY:** Dual height photocells mounted on the support structure, covering clear opening inside the gate leaf, flashing light & emergency stop button.

**KEY FEATURES:** The Steel Cantilever sliding gate guarantees smooth, consistent and quiet gate movement through a rack & pinion system controlled by an onboard programmable encoder. Movement is initiated with a hold to run key control by default, however additional controls with associated safety features are available on request.

# All dimensions represent nominal values. Span limitations apply

A securely concealed manual release mechanism is included as standard allowing manual control of the gate in the event of a power failure. The controller can be pre-configured to accept fire alarm feeds for emergency automated operation. The Steel Cantilever sliding gate is CE marked in accordance with the Machinery Directive 2006/42/EC and is fully compliant with BS EN 13241-1 : 2003 + A2 : 2016. All of our gates are professionally installed with commissioning & testing to BS EN 12453 : 2017. The Steel Cantilever Sliding Gate is designed to offer all the robustness & durability of a galvanised steel structure with the convenience of modern automated operation.

**ADDITIONAL CONTROLS:** Push button remote control, Key Fob reader, Mobile phone interface, Exit & Entry vehicle detection (ground buried induction loop), Keypad, Intercom, Videocom.

### RELATED PRODUCTS

#### OTHER PRODUCTS:

- ▶ Swinging Gates
- ▶ Tracked Sliding Gates
- ▶ Safety Gates
- ▶ Swinging Barriers
- ▶ Boom Barriers
- ▶ Aluminium Cantilever Gates

NK ACCESS CONTROL - Automation made simple

### STANDARD COLOUR RANGE

The colours shown are indicative colours. No guarantee can be given that the match is correct.

BLACK  
RAL 9005

GREY  
RAL 7037

BLUE  
RAL 5010

WHITE  
RAL 9010

GREEN  
RAL 6005

RED  
RAL 3000

YELLOW  
RAL 1006

BROWN  
RAL 8019