

Industrial Sliding Gates

Wellington Security's industrial cantilever sliding gates are built for industrial and commercial site perimeters. The cantilever design suits wide plots where the leaf can slide along the fence line, and sites where a short forecourt or sloped ground rules out a swing gate.

Typical Use Cases

Warehouses, Transport Yards, Car Parks, Industrial Estates, Data Centres, Self - Storage Sites

SAFETY

CE Marked

Manual and automated WSP130 gates are CE marked, confirming compliance with EN 13241-1 and meeting all regulatory requirements for the market

STRUCTURE

Cantilever Design

The gate leaf has a 130 x 115mm bottom track and moves on carriages mounted to the concrete foundation, sliding 110mm above ground level with no need for a rail in the ground.

FINISH

Corrosion Resistant

Secured against corrosion by hot - dip galvanising, or hot - dip galvanised plus polyester powdercoating.

RANGE

Complete Perimeter Protection

Pair the WSP130 with security mesh fencing, industrial infill panels, mesh gates, pedestrian gates to build a complete fencing system.

Opening Width & Height Specification

RELIABLE CANTILEVER DESIGN

- 130 x 115 mm track beam
- Double guiding frame
- Double latching post (100 x 100 mm frame)
- Available up to 9 metres opening width

OPENING WIDTH (W) VS. LEAF HEIGHT (H) - MM

W / H	6000	6500	7000	7500	8000	8500	9000
1000	+	+	+	+	+		
1200	+	+	+	+	+	+	+
1450	+	+	+	+	+	+	+
1650	+	+	+	+	+	+	+
1950	+	+	+	+	+	+	
2150	+	+	+	+	+		
2400	+	+	+				

+ marks a supported combination. The gate has a bottom clearance of 110 mm, giving an overall gate height of the leaf height plus 110 mm.

Structure & Motor Specification

STRUCTURAL POST & MOTOR BOX

The structural post is made of 120 x 120mm box section. On automated gates, the post has an integrated motor cabinet with secure storage for the motor, control unit, and access control equipment. The cabinet is secured by a padlock and a bolt through the door to prevent unauthorised access. Every gate includes a manual release in the event of power cut.

GATE DIMENSIONS

OPENING WIDTH (MM)	TOTAL GATE LENGTH (MM)
6000	8100
6500	8800
7000	9500
7500	10200
8000	10900
8500	11800
9000	12700

Clearance under the gate is 110mm. Gate has an 80 x 80mm frame with 130mm bottom track.

Gate Types

MANUAL AND AUTOMATED VERSIONS

- Manually operated - fitted with a Locinox lock. No power required.
- Automated - remote control with customisable access control.

STANDARD SPECIFICATION

Standard specification includes automatic locking, 4 radio remotes, 2 pairs of safety photocell beams, 6 active safety edges. Configured for 240v mains supply as standard. Solar power operation is also available for sites without mains access, giving reliable, low - maintenance operation year - round without the cost of running power to the gate.

Access Control

ENTRY & USER MANAGEMENT OPTIONS

Standard specification includes automatic locking, 4 radio remotes, 2 pairs of safety photocell beams, 6 active safety edges. Configured for 240v mains supply as standard. Solar power operation is also available for sites without mains access, giving reliable, low - maintenance operation year - round without the cost of running power to the gate.

OPENING WIDTH (W) VS. LEAF HEIGHT (H) - MM

Radio Remotes	Extra handsets paired to the gate's receiver, with a range of up to 50 metres clear line of sight to the gate
Keypad	Single - code keypad entry
4G GSM Intercom	Mobile - network intercom, available with a keypad on any unit - 1, 2, 4 or 8 button, or multi - way with up to 100 programmable destinations
PAL GSM 4G Module	Phone and app - based control, with a timer to hold the gate open when needed, user time groups, and web management portal
PAL VPS 4G Video & Audio Intercom	Touchscreen multi - way intercom with keypad, with multiple users
Wireless Road Sensor	Triggers the gate on approach, links to PAL spider unit.
In - Ground Road Sensor	Triggers the gate on approach, standalone unit controlled by a timer.
License plate recognition camera	Triggers the gate by recognising the vehicle

Infill & Colour Range

STANDARD INFILL EXAMPLES AVAILABLE FOR CANTILEVER SLIDING GATES

- 25 x 25 mm Vertical Box Section
- 868 Twin Wire Mesh - welded to the gate frame
- 358 Security Mesh - screwed to the gate frame
- Palisade

STANDARD COLOUR RANGE AVAILABLE



As standard, all gates are galvanised and available in a powdercoated finish. Additional RAL colours are available upon request.

Gallery



Welded 868 Mesh Infill, RAL 6009 Green



Vertical 25 x 25 mm infill, RAL 6009 Green



Vertical 25 x 25mm infill, RAL 6009



Vertical 25 x 25mm infill, galvanised finish

Build a complete fencing system

Speak to us today about pairing the WSP130 with Wellington Security's range of security fencing, mesh gates, access control and automation for full - perimeter protection.

CALL 01371 831731

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SECURITY PRODUCTS