

## Product Range > Gates > Cantilever

1300 780 450

The major feature of Leda's cantilever gates is that they are only supported at one end and are designed to operate without the need for a surface mounted track across the driveway. This is normally beneficial when there are large volumes of, or heavy, vehicular traffic. They require less space than swing gates and are easier to safeguard.

Cantilever gates are subject to reduced maintenance costs, making them a more reliable option than track sliding gates.

There are five cantilever gate types, each providing options to make gate selection an easy task. Steel sections (RHS) used during manufacture increase in size and wall thickness through the gate types to provide different levels of security.

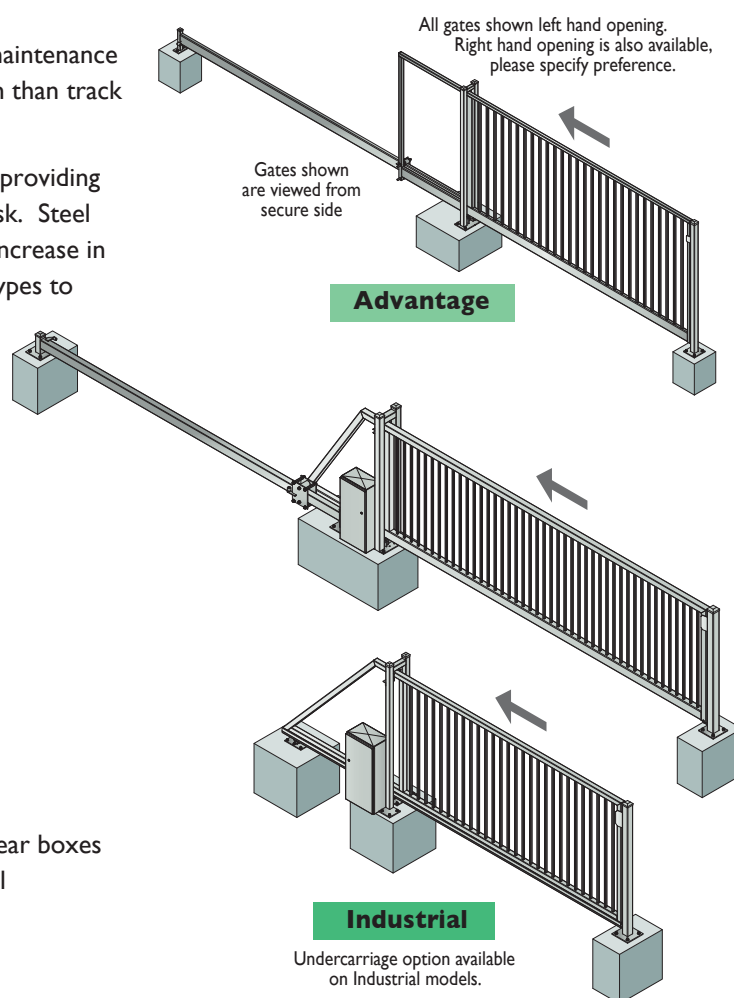
Advantage	<input type="checkbox"/>
Industrial	<input type="checkbox"/>
Security	<input type="checkbox"/>
High Security	<input type="checkbox"/>
Anti-terrorist*	<input type="checkbox"/>

There is also a choice of drive motors / gear boxes catering for both low and high operational requirements.

> Refer p33 for details.

An alternative undercarriage system for Industrial models is designed for sites with insufficient room to install a running rail, or where site conditions such as snow drifts, effect operation.

> Refer p33 for details.



Duty Level	Code	Width Range	Height Range	Gate Infill *	Top Extension *
Advantage <input type="checkbox"/>	CLA	3.0m-5.0m 0.1m increments	1.8m / 2.1m only	RHS Pickets only	TN / TH only
Industrial <input type="checkbox"/>	ICL	3.0m-8.0m 1.0m increments	1.8m-2.7m 0.3m increments	Full Range	Full Range
	ICLU Undercarriage	3.0m-6.0m 1.0m increments	1.8m / 2.1m	Full Range	Full Range
Security <input type="checkbox"/>	CLS	5.0m-10.0m 1.0m increments	1.8m-3.0m 0.3m increments	Full Range	Full Range
High Security <input type="checkbox"/>	CLSH	5.0m-8.0m 1.0m increments	1.8m-3.6m 0.3m increments	Full Range	Full Range
Anti-terrorist*	CG4 / CG12	3.0m-9.0m	2.1m only	Full Range	Full Range

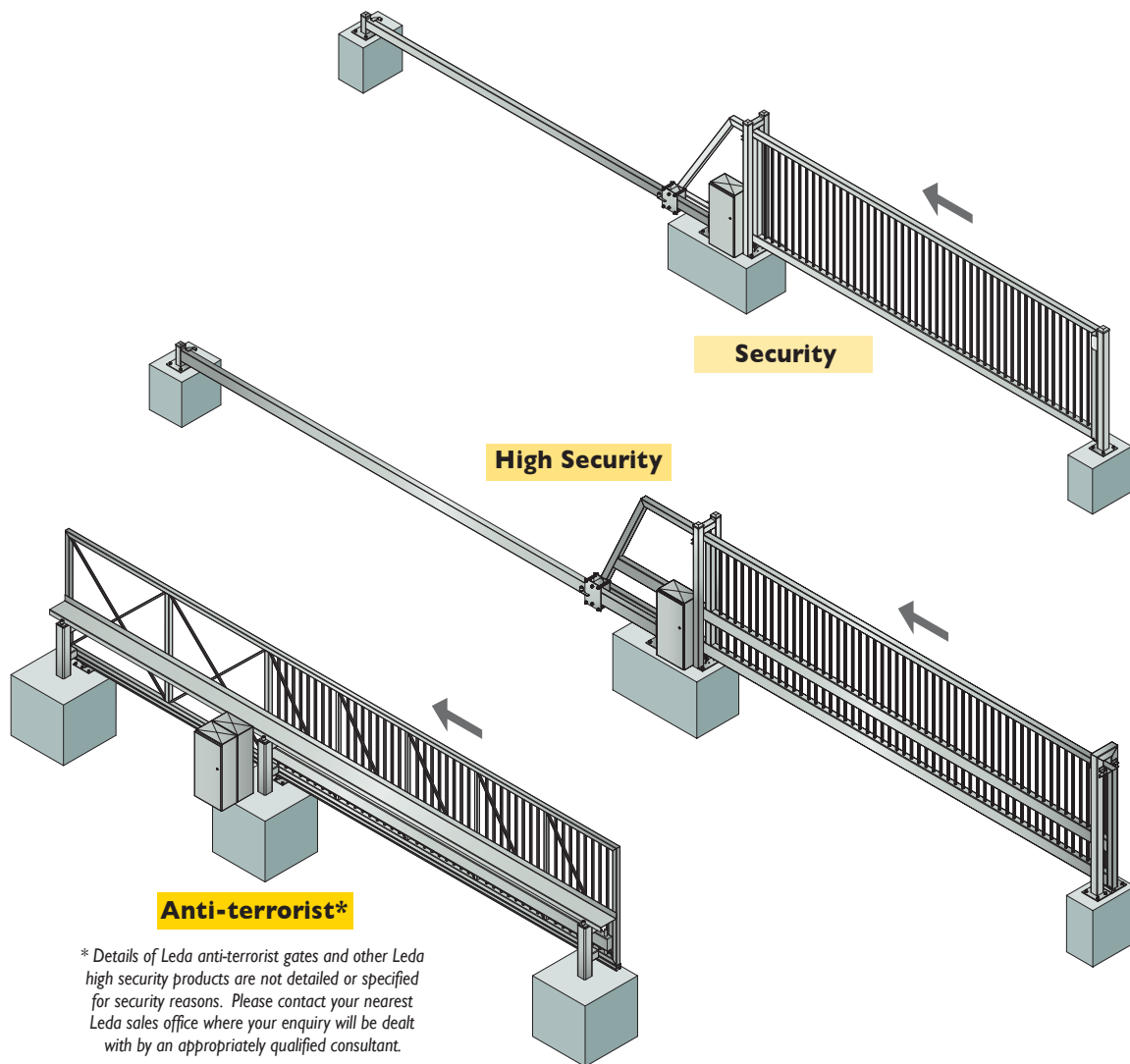
\* Refer p17 for details

Product Range > Gates > Cantilever

1300 780 450

Full specification details for Leda gates can be downloaded from the website as a PDF document.

[www.ledasecurity.com.au/gates](http://www.ledasecurity.com.au/gates) > (gate type) > specification



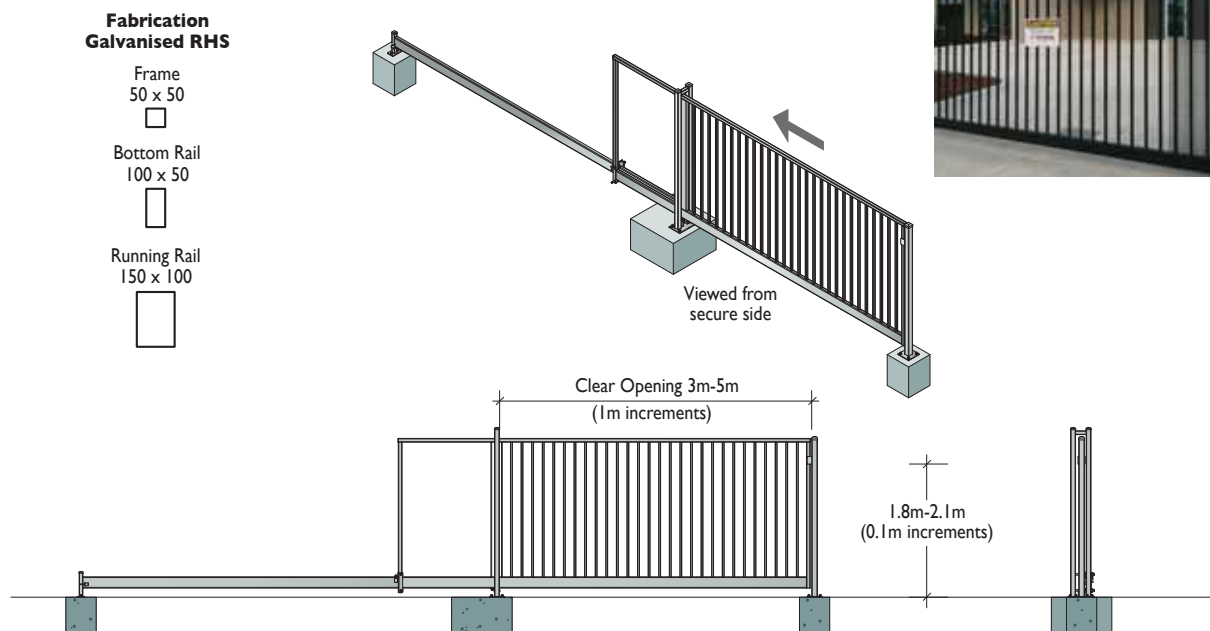
Gates	12
Track	18
Cantilever	28
Swing	36
Bi-fold	42
Boom	46
General	58

Manual Operation Available	Raking Available	Hot Dip Gal	Finish Powdercoat	Wet Spray
Standard	No	Incl	Opt	Opt
Yes	Yes	Incl	Opt up to 5.0m only	Opt
Yes	Yes	Incl	Opt up to 5.0m only	Opt
Yes (not recommended)	Yes	Incl	Opt up to 5.0m only	Opt
No	No	Incl	Opt up to 5.0m only	Opt
Yes	No	Incl	Opt up to 5.0m only	Opt

## Product Range > Gates > Cantilever

1300 780 450

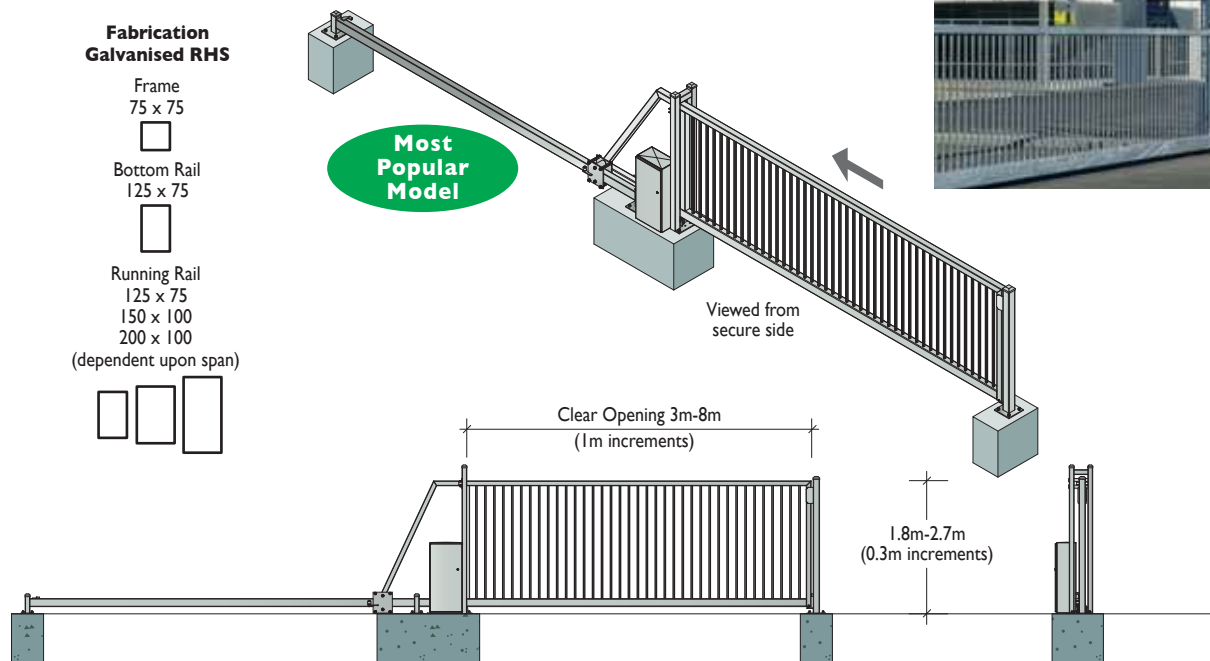
### Advantage



Cantilever Advantage	Width Range	Height Range	Gate Infill	Top Extension
CLA	3.0m-5.0m (+1.0m)	1.8m-2.1m (+0.1m)	RHS Pickets only •	TN / TH only •

• Refer p17 for details

### Industrial

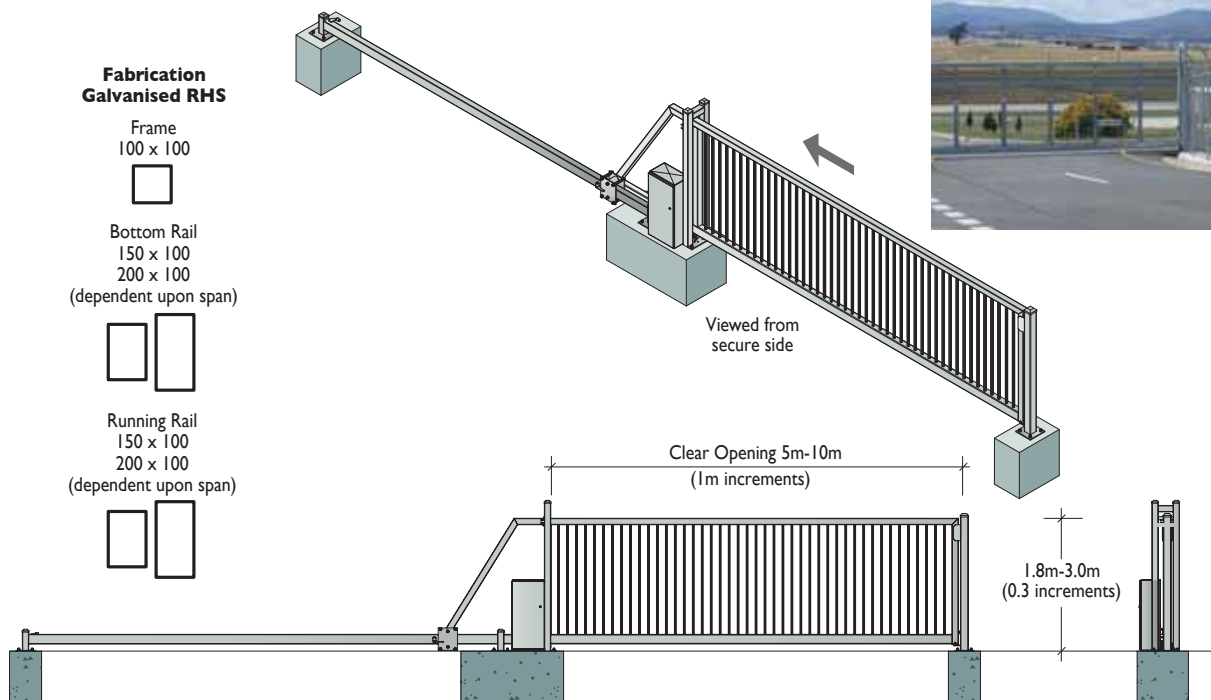


Cantilever Industrial	Width Range	Height Range	Gate Infill	Top Extension
ICL	3.0m-8.0m (+1.0m)	1.8m-2.7m (+0.3m)	Full Range •	Full Range •

• Refer p17 for details

1300 780 450

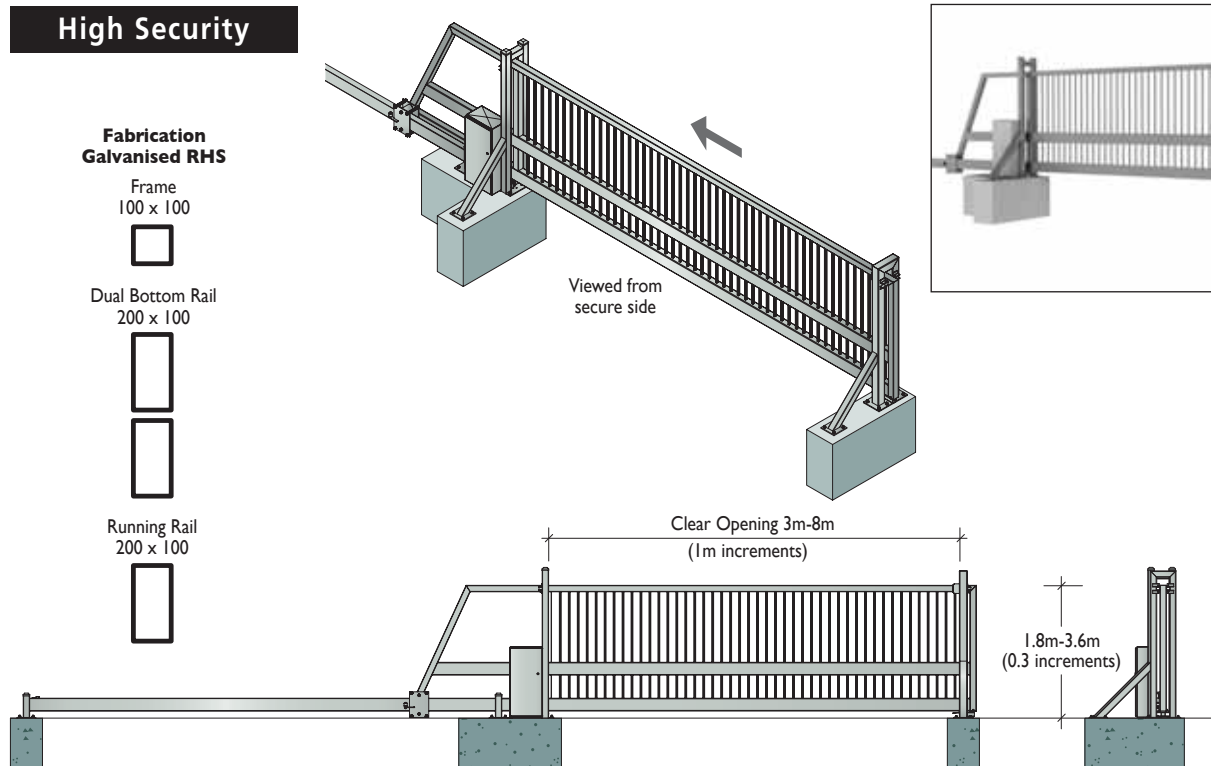
## Security



Cantilever Security	Width Range	Height Range	Gate Infill	Top Extension
<b>CLS</b>	5.0m-10.0m (+1.0m)	1.8m-3.0m (+0.3m)	Full Range *	Full Range *

\* Refer p17 for details

## High Security



Cantilever High Security	Width Range	Height Range	Gate Infill	Top Extension
<b>CLSH</b>	3.0m-8.0m (+1.0m)	1.8m-3.6m (+0.3m)	Full Range *	Full Range *

\* Refer p17 for details

Gates	12
Track	18
Cantilever	28
Swing	36
Bi-fold	42
Boom	46
General	58

## Product Range > Gates > Cantilever

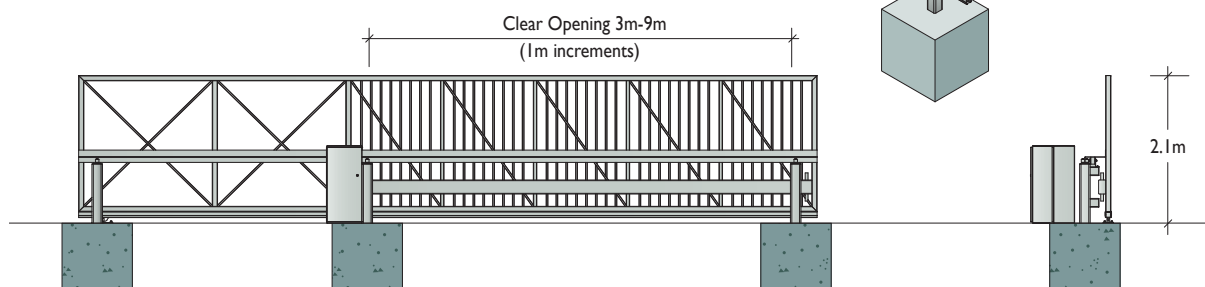
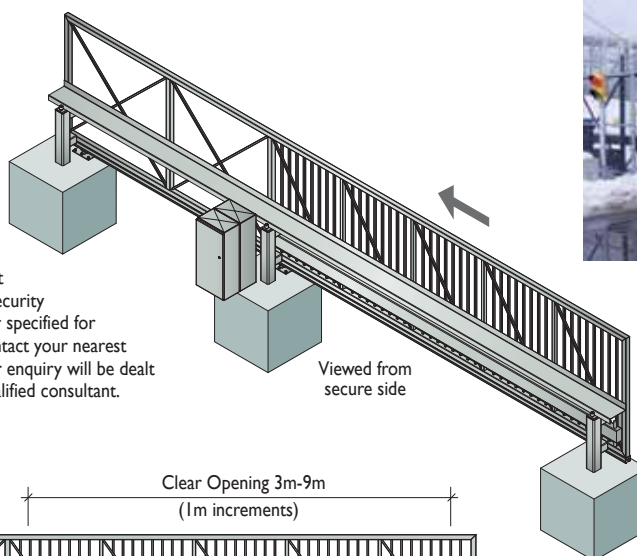
☎ 1300 780 450

### Anti-terrorist

#### CG4

K4 Certified  
by US Department of State.  
(SD-STD-02.01)  
Manufactured under licence to  
APSG (American Physical Security Group).

Details of Leda anti-terrorist gates and other Leda high security products are not detailed or specified for security reasons. Please contact your nearest Leda sales office where your enquiry will be dealt with by an appropriately qualified consultant.



Cantilever Anti-terrorist	Width Range	Height Range	Gate Infill	Top Extension
<b>CG4</b>	3.0m-9.0m (+1.0m)	2.1m only	Full Range *	Full Range *

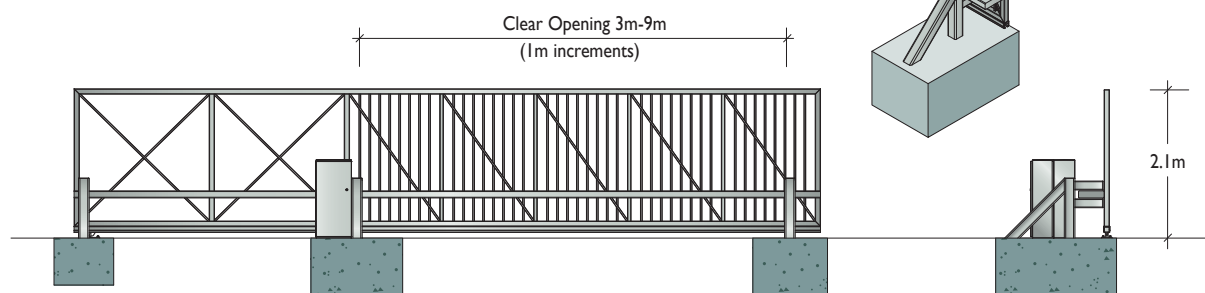
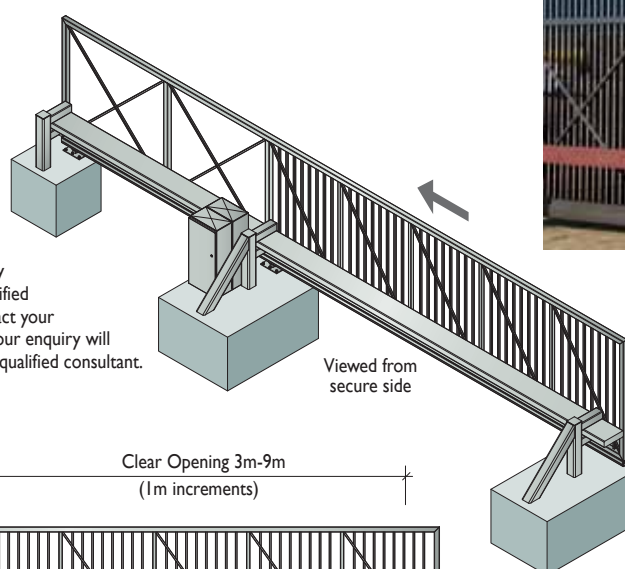
\* Refer p17 for details

### Anti-terrorist

#### CG12

K12 Certified  
by US Department of State.  
(Equivalent to ASTM F2656-07 M50.)  
Manufactured under licence to  
APSG (American Physical Security Group).

Details of Leda anti-terrorist gates and other Leda high security products are not detailed or specified for security reasons. Please contact your nearest Leda sales office where your enquiry will be dealt with by an appropriately qualified consultant.



Cantilever Anti-terrorist	Width Range	Height Range	Gate Infill	Top Extension
<b>CG12</b>	3.0m-9.0m (+1.0m)	2.1m only	Full Range *	Full Range *

\* Refer p17 for details

## Product Range > Gates > Cantilever

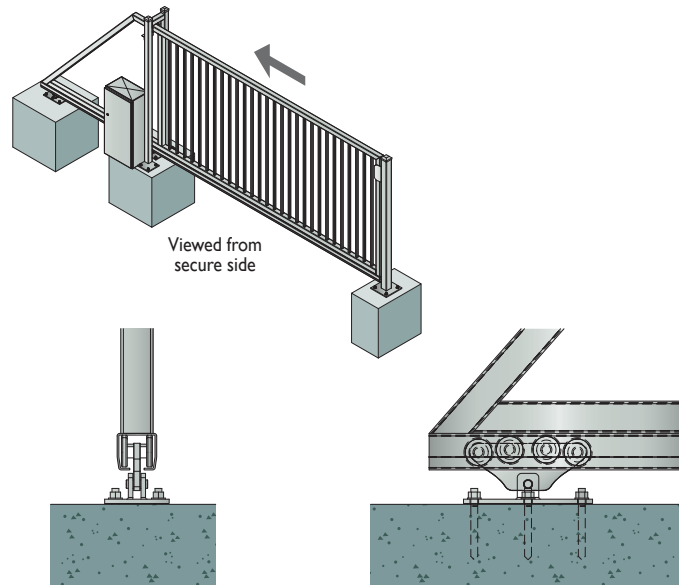
1300 780 450

### Undercarriage

#### Cantilever Gate Option

An alternative system that can be adopted to Industrial cantilever gates. With concealed rollers, this type of gate is ideal in dusty locations, or areas of snow drift where the running rail could be, at times, partially covered. The undercarriage option is also ideal for applications where there is insufficient room to install a running rail.

The gate pivots around a centralised roller assembly eliminating the need for conventional gate extensions. It is also useful for gate installations on sloping sites.



Where site conditions are not suitable for a running rail, cantilever gates are available with an undercarriage option. Undercarriage cantilever gates are available for **Industrial** (ICLU) models.

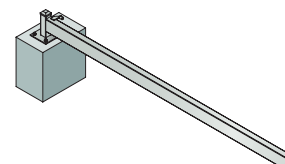
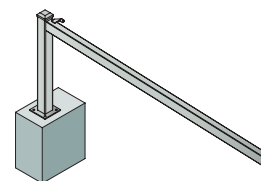
#### Gate Motors – Cantilever Gates

Duty Level	Gate Code	Duty	Motor Code	Operations Per Day	Opening Speed (mm/s)	Max Leaf Length (m)	Max Leaf Weight (kg)	Motor Size (w)	Control Type
<b>Advantage</b>	CLA	Light	MOTSL	<10	200	6	1000		
<b>Industrial</b>	ICL	Light	MOTSL	<10	200	6	1000		
		Mid	MOTSLM	10-50	450	8	800	550	Invertor & CB6
<b>Security</b>	CLS	Mid	MOTSLM	10-50	450	8	800	550	Invertor & CB6
		High	MOTSLH	50+	630	-	2000	750	Invertor & CB6
<b>High Security</b>	CLSH	High	MOTSLH	50+	630	-	2000	750	Invertor & CB6

Gates	12
Track	18
Cantilever	28
Swing	36
Bi-fold	42
Boom	46
General	58

## Product Range > Gates > Cantilever > Configurations

☎ 1300 780 450

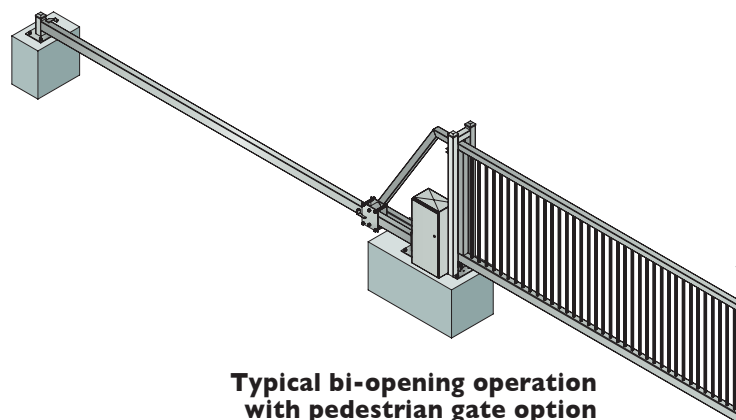


Cantilever gates continue to be the popular choice as a safe reliable gate design. They can be installed in a number of configurations, using bi-parting operation with options to include central pedestrian or smaller swing access gate.

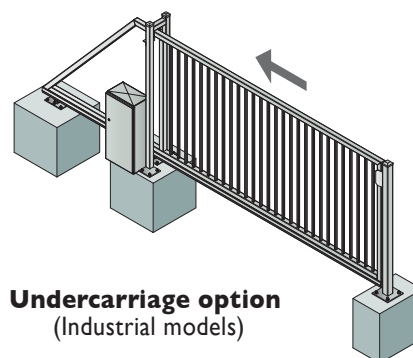
Cantilever gates can also be installed with an overhead drive option for unrestricted operation in flood-prone areas or for alpine regions where drive mechanisms can be affected by compacting snow.

Roads and driveway entrances can be spanned up to 10 metres allowing clearance for central kerbs and road crowns. With less rolling resistance, cantilever gates can achieve faster, open and close speeds than track gates. Speeds can be adjusted (normally 0.6m - 1.0m / second) and can be 'ramped' up or down at the end of the gate travel.

Heavy duty rollers and receiving rails together with a well-balanced design ensure smooth and efficient operation of all cantilever gates.

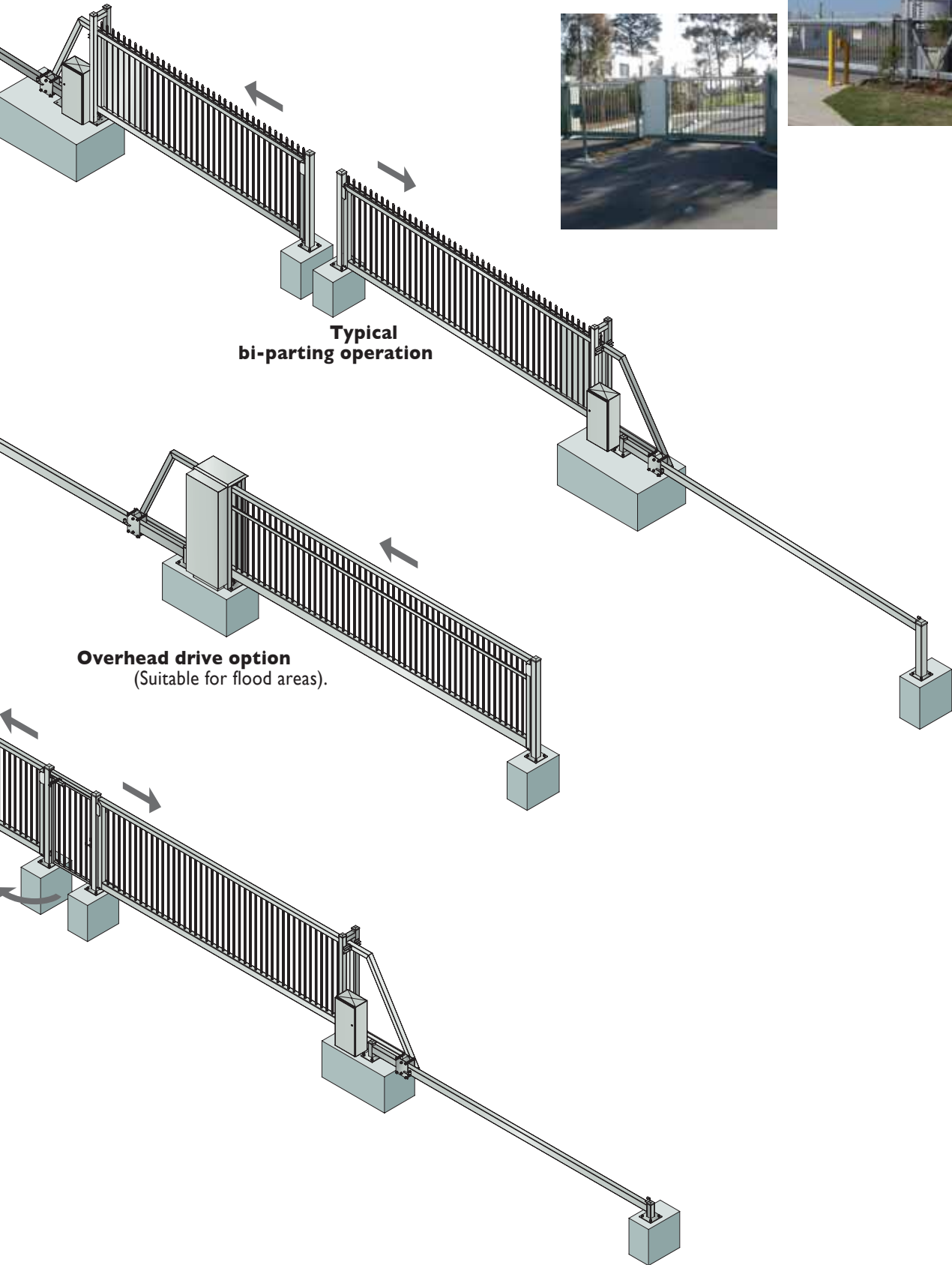


**Typical bi-opening operation with pedestrian gate option**



**Undercarriage option (Industrial models)**

1300 780 450



Gates	12
Track	18
Cantilever	28
Swing	36
Bi-fold	42
Boom	46
General	58