

☎ 1300 780 450

Full Height Turnstiles

Leda turnstiles have been part of entrance and exit control solutions of major corporations, government bodies and high security organisations' security systems for many years.

Leda pedestrian turnstiles offer designs manufactured from a broad range of materials suitable for use in varying applications across different security levels. The range includes standard full-height turnstiles with simple-to-use functions, to customised turnstiles fitted out with safety or intruder-resistant glass panels and secured by biometric access control systems. Leda turnstiles present a very high operating reliability, making them suitable to be used in areas with high pedestrian traffic while maintaining the need for access control.

They can be supplied in either fail-safe or fail-secure options, with or without battery back-up and can be interfaced with the building's fire alarm panels. They are also designed to allow integration with all common access control systems.

Available in stainless steel (grade 304 or 316) galvanised or electrostatically powder coated in a range of colours. All stainless steel surfaces are finished to a class 4 satin finish.

Applications

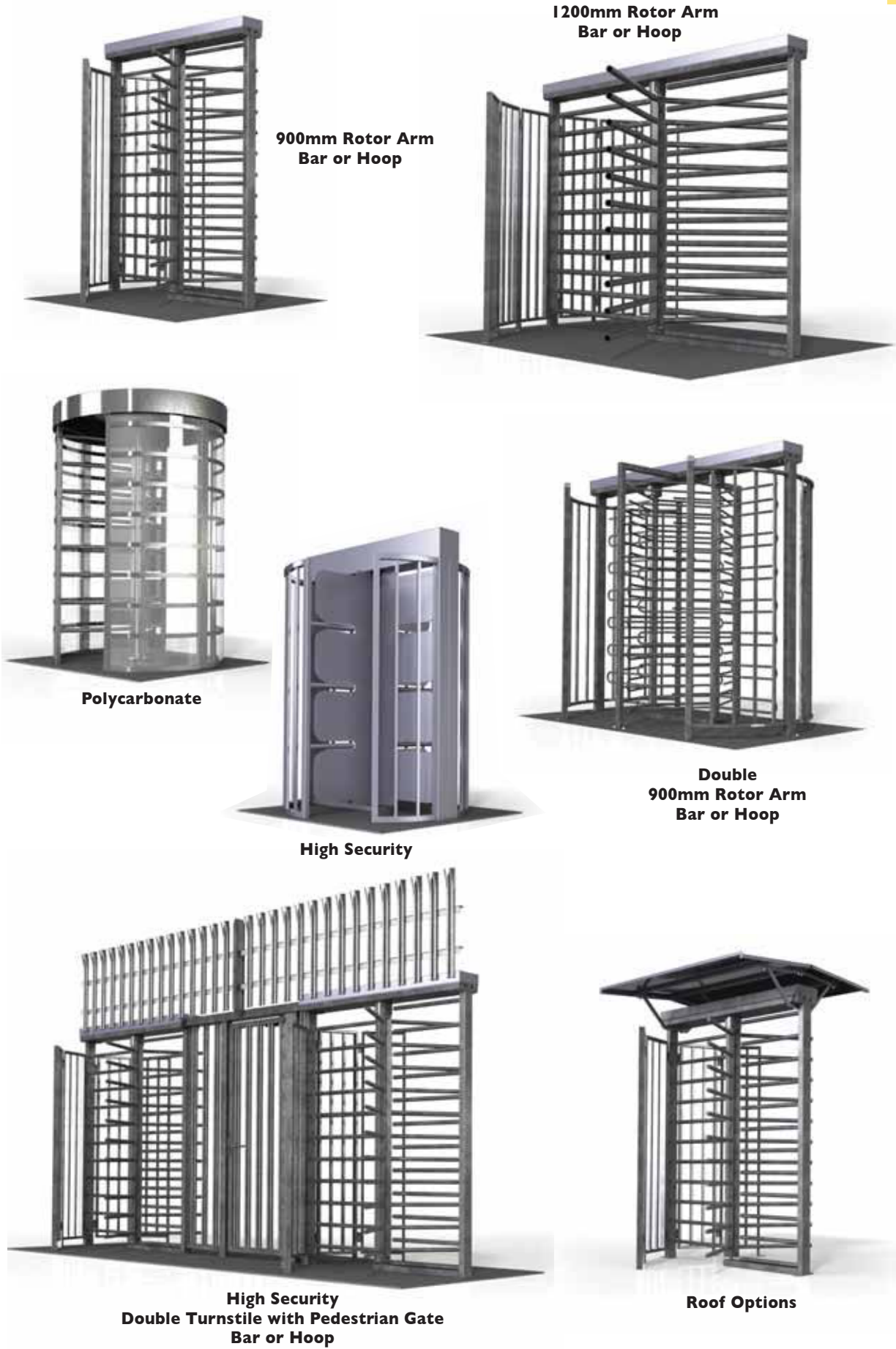
- Industrial complexes
- Warehousing and distribution facilities
- Offices and government buildings
- Low-medium security sections at power plants
- Retail outlets
- Schools, gymnasiums, car parks
- Stadiums and sporting venues
- Ports and wharves
- Mining and refinery plants
- Building sites

Importantly, with branches across Australia, Leda's service technicians are never far away. Leda also offers a range of preventative maintenance contracts (PMC) designed to keep your turnstiles in prime operating condition.

> Refer to p93 for more information on service and maintenance programs.



1300 780 450



Intro	2
Gates	14
Track	20
Cantilever	30
Swing	40
Bi-fold	46
Boom	52
Options	76
General	82
Barriers	94
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Code Index	153

Product Range > Pedestrian Access > Turnstiles

1300 780 450

TFB1120

900mm Bar

3 arm (120°) rotor
900mm long



Concrete base
1800 x 1800 x 100mm deep

Most Popular Model

Finish

TFB1120 Hot dipped gal steel
STFB1120 Stainless steel
(grade 304 or 316)

Features

Durable turning head, low noise
Optional card reader head (300 x 300)
can be mounted on turnstile or on
separate card reader bollard.
Optional solar power.
(Refer accessories p127)

TFB1120C

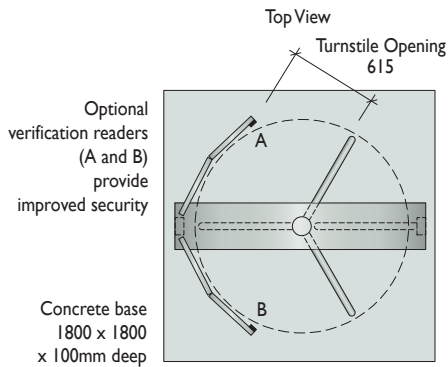
Cyclone Rated



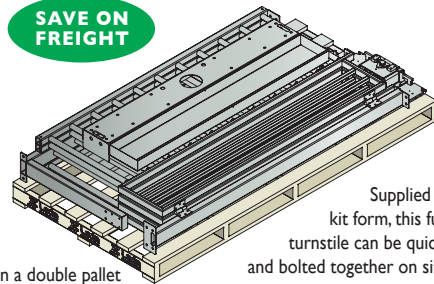
CYCLONE RATED

CYCLONE RATED

Engineered footing details and specifications are provided
after order has been placed.

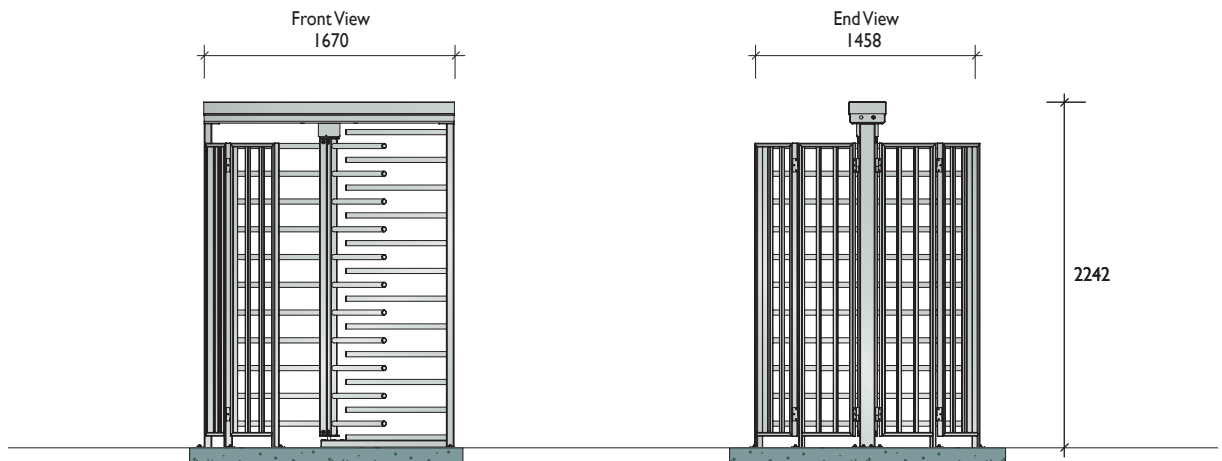


SAVE ON FREIGHT



Fits on a double pallet

Supplied in 'knockdown'
kit form, this full height
turnstile can be quickly assembled
and bolted together on site.



Leda full height turnstiles integrate with other access control systems and cater for a flow of up to 20 people per minute. Controllers can be configured to provide a range of functions (entry only / exit only / entry and exit). Recommended minimum for all concrete footings, 30MPa.

1300 780 450

TFB2120
1200mm Bar



Finish

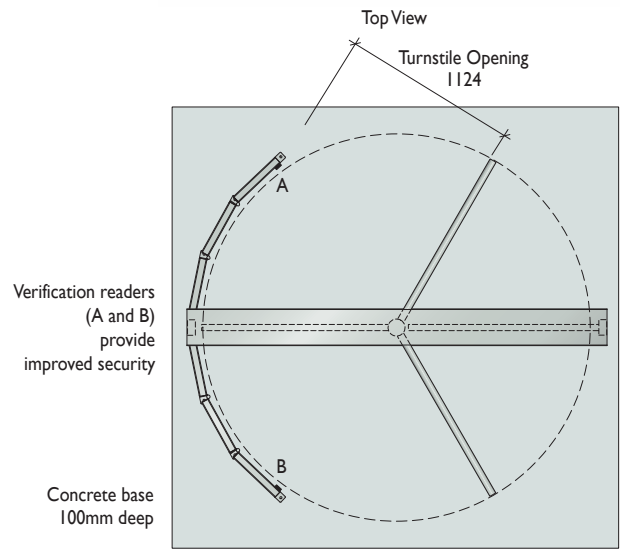
TFB2120 Hot dipped galvanised steel
STFB2120 Stainless steel (grade 304 or 316)

Features

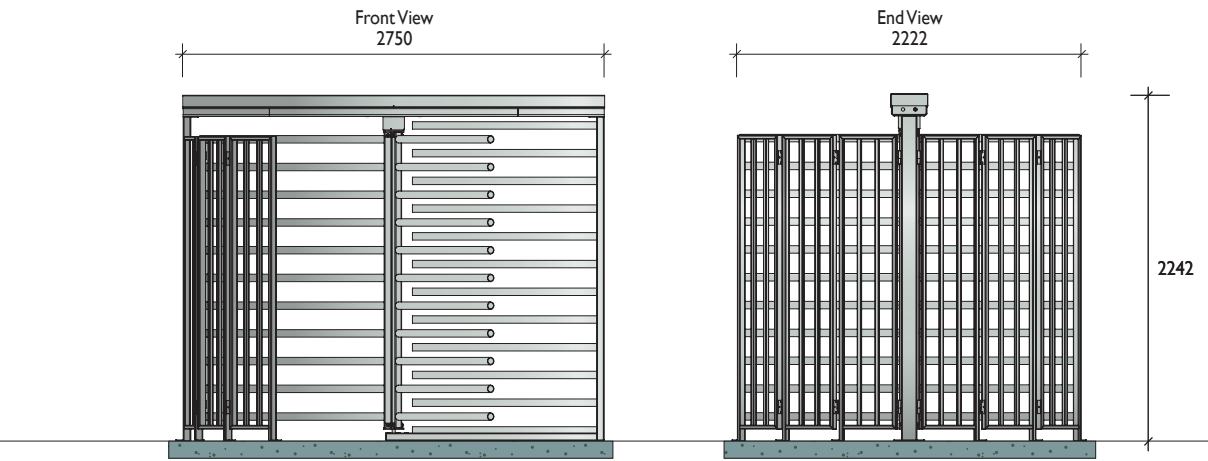
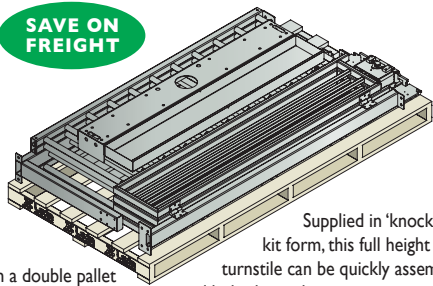
Durable turning head, low noise
Optional card reader head (300 x 300)
can be mounted on turnstile or on
separate card reader bollard.
Optional solar power.
(Refer accessories p127)

3 arm (120°) rotor
1200mm long

Concrete base
100mm deep



SAVE ON
FREIGHT



Intro 2

Gates 14

Track 20

Cantilever 30

Swing 40

Bi-fold 46

Boom 52

Options 76

General 82

Barriers 94

Blockers 100

Tyre Spikes 102

Pre-cast 106

Other 111

Pedestrian 114

Turnstiles 114

Gates & Doors 136

Fencing 142

Code Index 153

Leda full height turnstiles integrate with other access control systems and cater for a flow of up to 20 people per minute. Controllers can be configured to provide a range of functions (entry only / exit only / entry and exit). Recommended minimum for all concrete footings, 30MPa.

Product Range > Pedestrian Access > Turnstiles

☎ 1300 780 450

RTFB1120
900mm Bar
Relocatable

Designed for easy placement and removal
at mining sites or building projects

Lifting lugs



Finish

Hot dipped galvanised steel

Features

3 arm (120°) rotor

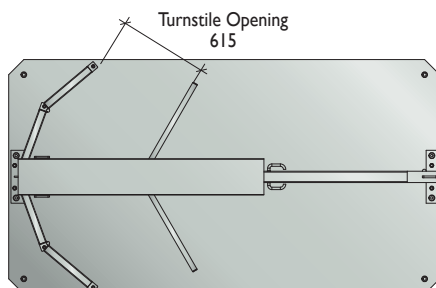
Chequerplate base

Lifting lugs for ease of transport and installation

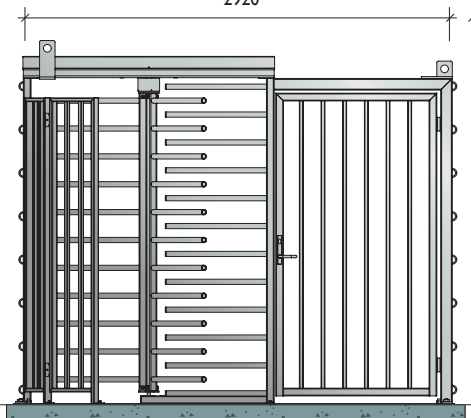
Available either fully assembled or in kit form

Chequerplate base
2920 x 1600

Top View



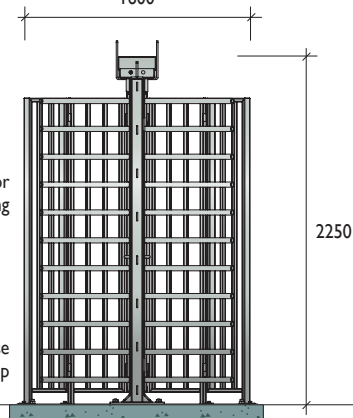
Front View
2920



End View
1600

3 arm (120°) rotor
900mm long

Concrete base
100mm deep



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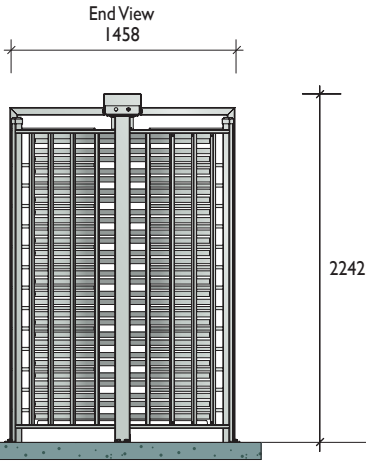
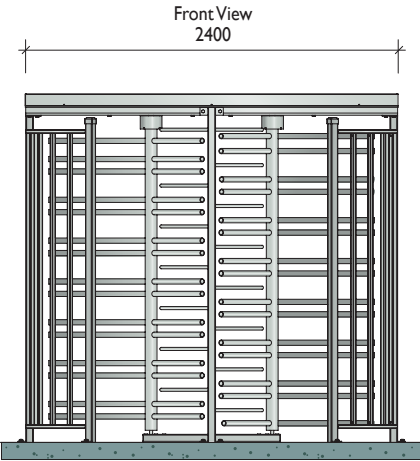
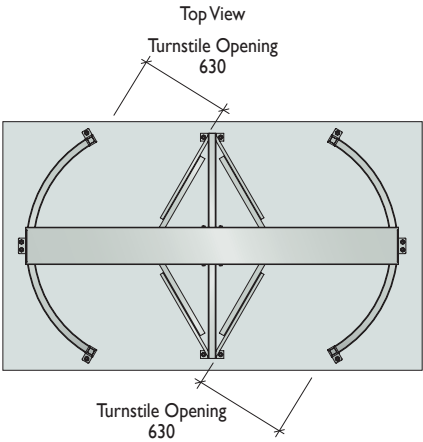
1300 780 450

TFBD1120
900mm
Double Bar



Finish
TFBD1120 Hot dipped galvanised steel
STFBD1120 Stainless steel (grade 304 or 316)

Features
3 arm (120°) rotors
900mm long
Durable turning head, low noise



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Product Range > Pedestrian Access > Turnstiles

1300 780 450

BTFB1120

900mm Bar

Bicycle Entry

Single Turnstile
with Bicycle Entry

Access control for cyclists has long been ignored but now, Leda's engineers have designed an electronically operated swing gate for the bicycle which is triggered when the cyclist moves through the turnstile.

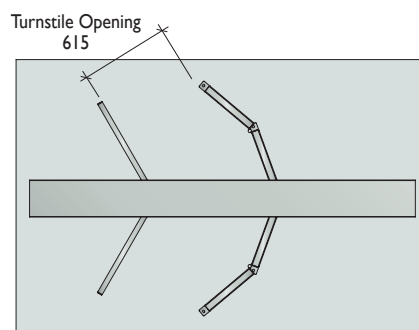
Finish

BTFB1120 Hot dipped galvanised steel

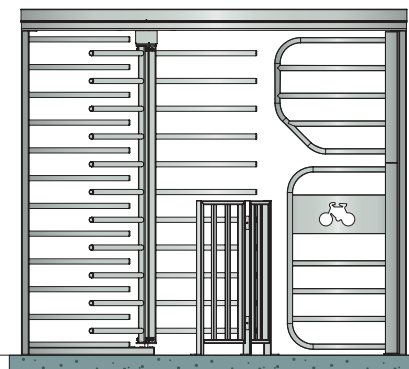
SBTFB1120 Stainless steel (grade 304 or 316)



Top View



Front View



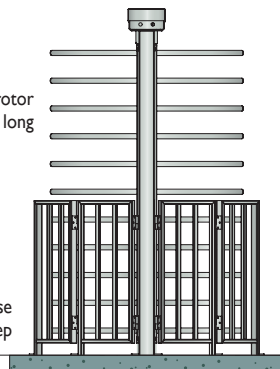
End View



3 arm (120°) rotor
900mm long

Concrete base
100mm deep

2242



Leda full height turnstiles integrate with other access control systems and cater for a flow of up to 20 people per minute. Controllers can be configured to provide a range of functions (entry only / exit only / entry and exit). Recommended minimum for all concrete footings, 30MPa.

1300 780 450

TFL1120
900mm Looped Bar

Single Turnstile
TFL1120

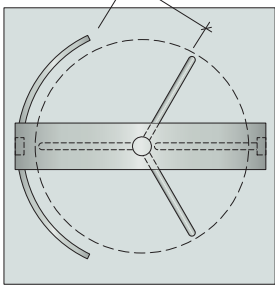


Double Turnstile
TFLD1120

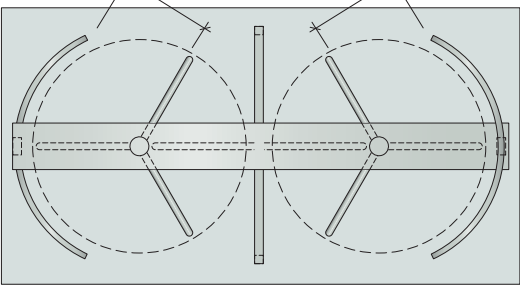


Finish
TFL1120 Hot dipped galvanised steel
TFLD1120 Hot dipped galvanised steel
STFL1120 Stainless steel (grade 304 or 316)
STFLD1120 Stainless steel (grade 304 or 316)

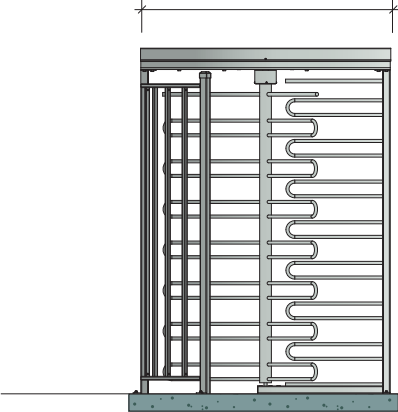
TFL1120
Top View
Turnstile Opening
630



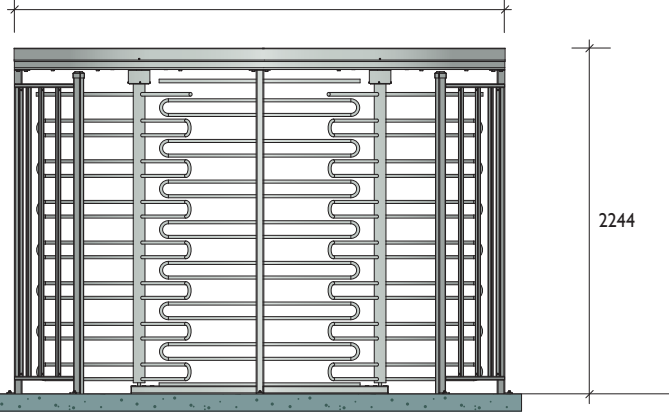
TFLD1120
Top View
Turnstile Opening
630



Front View
1620



Front View
2400



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Product Range > Pedestrian Access > Turnstiles

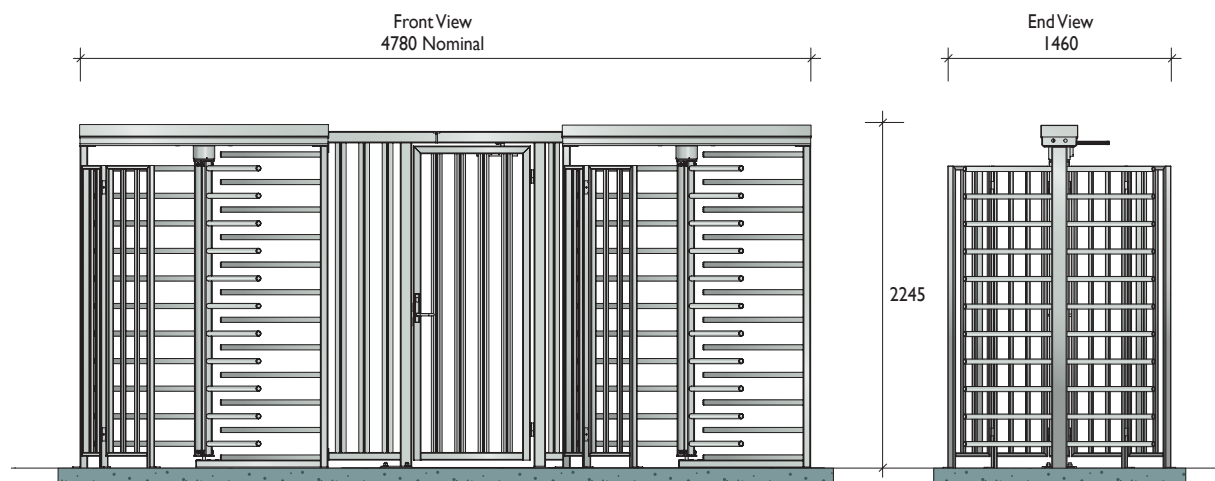
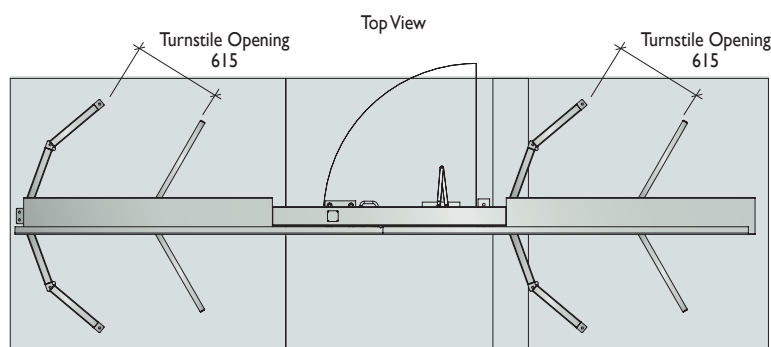
1300 780 450

TFBDP1120

900mm Bar

Pedestrian Gate

Double Turnstile
with Pedestrian Gate
Also available in looped bar
TFLDP1120



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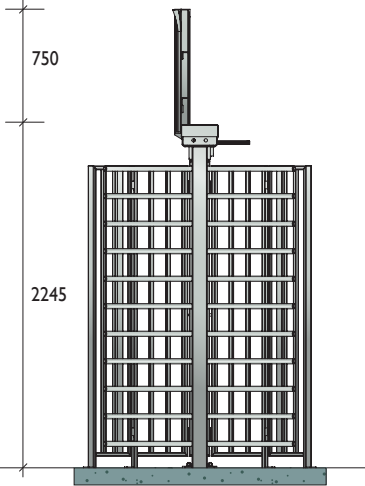
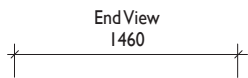
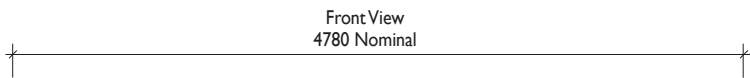
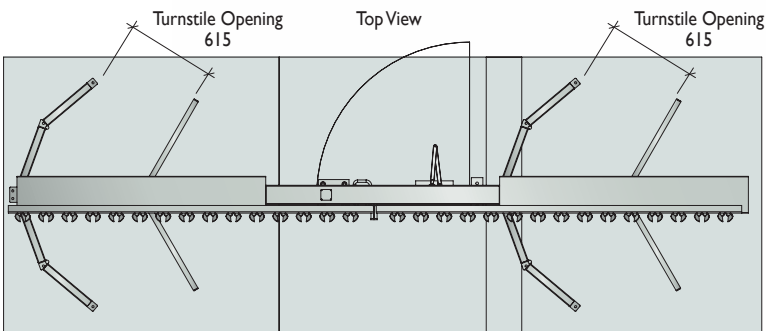
1300 780 450

STFBDP1120

Double Security

Pedestrian Gate

Double Security Turnstile
with Pedestrian Gate
Also available in looped bar
STFLDP1120



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Product Range > Pedestrian Access > Turnstiles

1300 780 450

D970

High Security

This Leda / Broughton design
has been installed in multiple high security locations
around the world.



Security

4 arm (90°) solid steel plate rotator
Tested to the equivalent of LPS1175 – 5.2
Tool Category 'C' Standard
Resistant to a concerted 15 minute assault

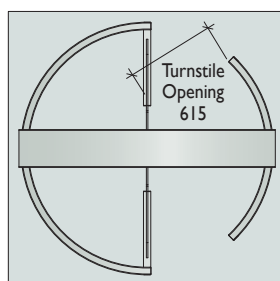
Finish

Hot dipped galvanised steel

Features

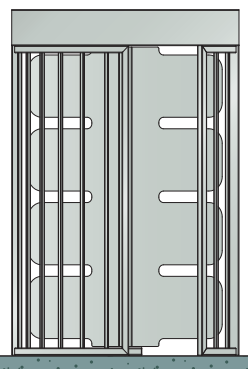
Security-locked housing
Secure fail safe
Concealed reinforcement plates
prevent drilling

Top View



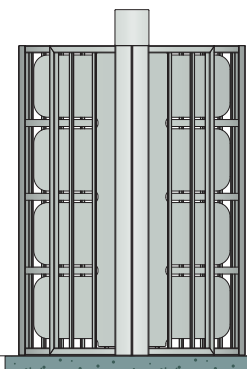
Front View

1350



End View

1350



2250

Leda full height turnstiles integrate with other access control systems and cater for a flow of up to 20 people per minute.
Controllers can be configured to provide a range of functions (entry only / exit only / entry and exit).
Recommended minimum for all concrete footings, 30MPa.

1300 780 450

STF2R / 3S
Polycarbonate

Aesthetically attractive
with stainless steel and polycarbonate surfaces

STF2R

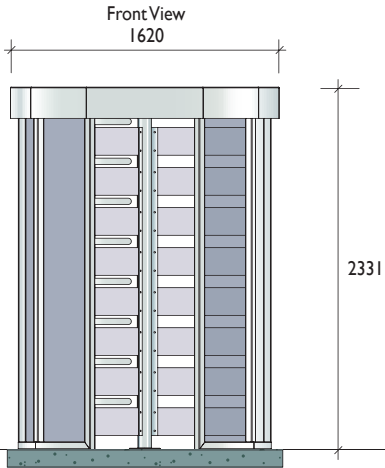
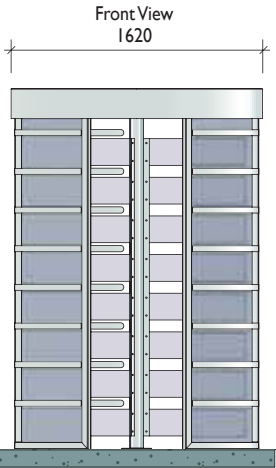
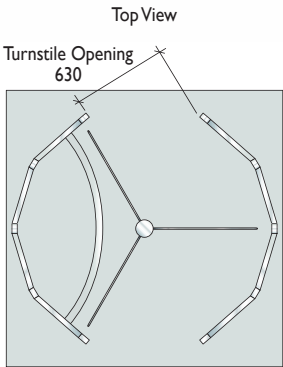
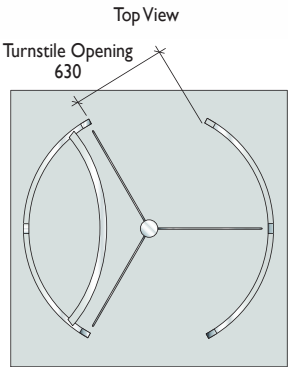


STF3S



Finish
Stainless steel / polycarbonate

Features
Cyclone rated and certified
3 arm (120°) rotors



Intro 2

Gates 14

Track 20

Cantilever 30

Swing 40

Bi-fold 46

Boom 52

Options 76

General 82

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Other 111

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Fencing 142

Code Index 153

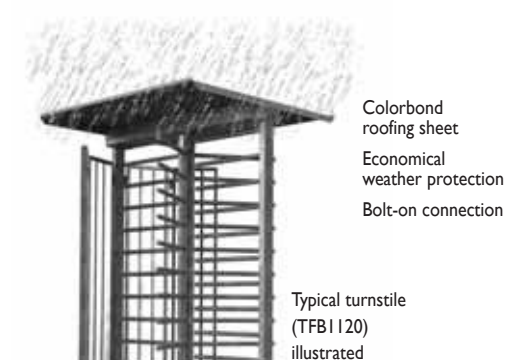
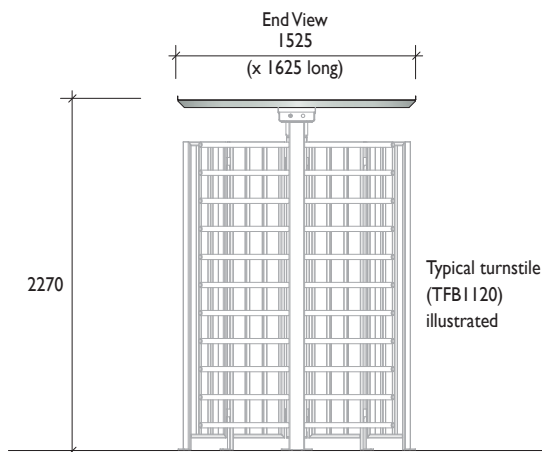
Leda full height turnstiles integrate with other access control systems and cater for a flow of up to 20 people per minute. Controllers can be configured to provide a range of functions (entry only / exit only / entry and exit). Recommended minimum for all concrete footings, 30MPa.

Product Range > Pedestrian Access > Turnstiles Roofs

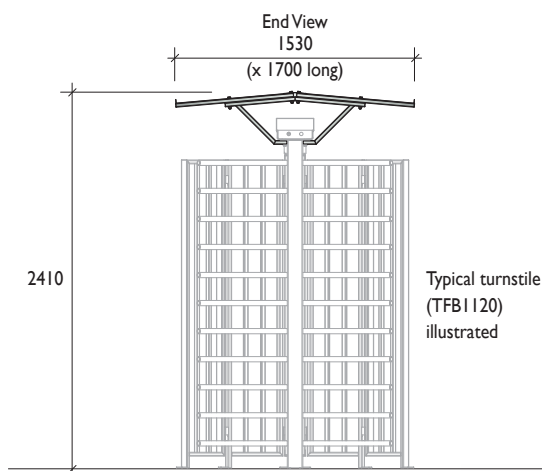
1300 780 450

TROOF1

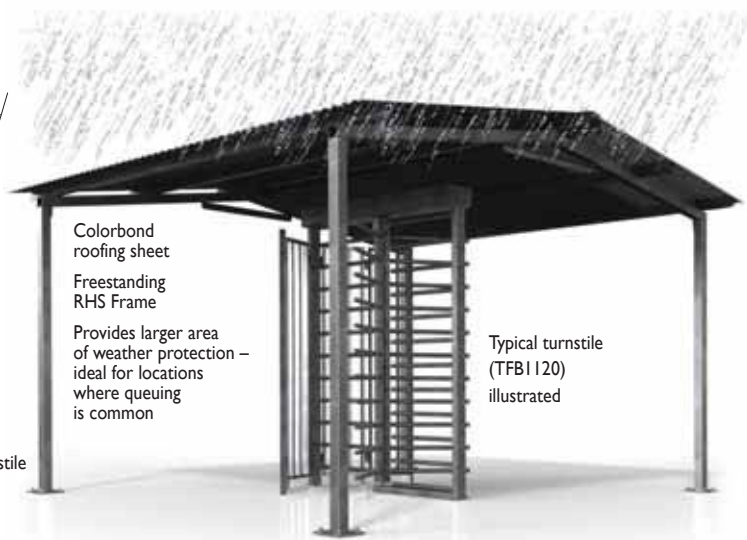
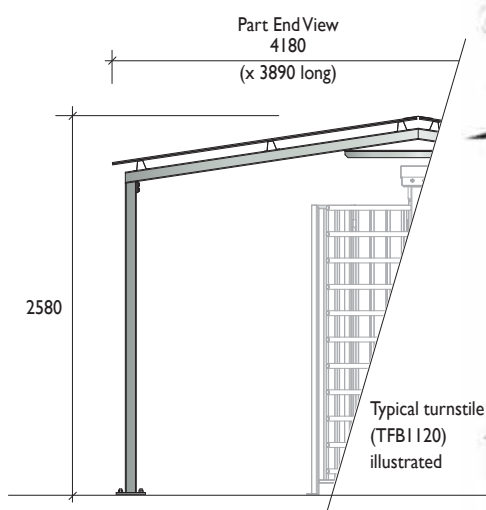
Weather protection for staff should be considered whenever full height turnstiles are installed externally. Leda can provide three standard options in cover, ranging from simple roof structures which attach to the top of the turnstile, to a free-standing shelter. Site specific solutions can also be engineered for larger and more complex projects. Refer to the Shelters section in Leda's *Securabike Bicycle Parking & Security Handbook* for a wider range of models.



TROOF2



TROOF3



☎ 1300 780 450

Leda has a number of options that can be added to various Leda turnstiles to enhance their performance or appearance.

Stainless Steel

The majority of Leda's turnstiles can be manufactured using either SS304 or SS316 stainless steel. Please check with your Leda sales office.

Cyclone Rating

Many Leda turnstiles are supplied to remote cyclone-affected locations. Leda engineers have strengthened TFL models, and the respective footing designs, to meet loading requirements of the appropriate Australian Standards.

**CYCLONE
RATED**


Solar Powered Operation (SOLART)

Powers 240V AC turnstiles continuously. Includes IP66 Cabinet with regulator, batteries and GPO and 3 x solar panels with mounting post.

> For more information refer Options & Accessories on p77.

Turnstile Adaptor Kit (TFREE)

Upon power loss, allows the turnstile to freewheel in one direction only, making it fail safe. If the turnstile needs to freewheel in both directions, two kits are required.

Pedestrian Pressure Pad (PRESSPAD)

Pressure pad allows for free exit for pedestrians.

Roofs (TROOF1/2/3)

Weather protection for full height turnstiles installed outdoors.

> Refer p126 for details.

Intro 2

Gates 14

Track 20

Cantilever 30

Swing 40

Bi-fold 46

Boom 52

Options 76

General 82

Barriers 94

Blockers 100

Tyre Spikes 102

Pre-cast 106

Other 111

Pedestrian 114

Turnstiles 114

Gates & Doors 136

Fencing 142

Code Index 153



Product Range > Pedestrian Access > Half-height Turnstiles

☎ 1300 780 450

Leda's half height turnstiles provide a range of various models that provide aesthetically attractive pedestrian access control for a wide array of entrances.

Leda turnstiles present a very high operating reliability, and can be supplied in either fail-safe or fail-secure options, with or without battery back-up and can be interfaced with the building's fire alarm panels. They are also designed to allow integration with all common access control systems.

Available in stainless steel (grade 304 or 316) galvanised or electrostatically powder coated in a range of colours. All stainless steel surfaces are finished to a class 4 satin finish.

Applications

- Commercial offices
- Government buildings
- Retail outlets
- Schools and universities
- Stadiums and sporting venues
- Mining sites
- Building sites

Importantly, with branches across Australia, Leda's service technicians are never far away. Leda also offers a range of preventative maintenance contracts (PMC) designed to keep your turnstiles in prime operating condition.

> Refer to p93 for more information on service and maintenance programs.



1300 780 450

HTFL1120
Titan Industrial

Durable and extremely reliable, this half height turnstile is ideal for use in harsh environments such as mining or building sites.

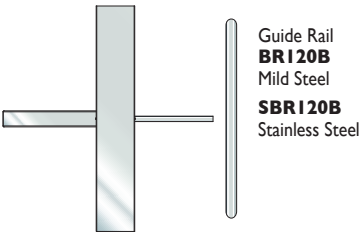
HTFL1120S/D
Mild Steel
SHTFL1120S/D
Stainless Steel

- Features**
- High speed
 - Quiet operation
 - Mild or stainless steel
 - Self lubricating
 - Unaffected by dust, dirt or moisture and requires no maintenance
 - Mechanical override
 - Suspended rotary technology
 - Bi-directional operation

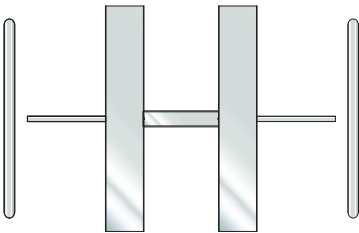


Guide Rail
BR120B
Mild Steel
SBR120B
Stainless Steel

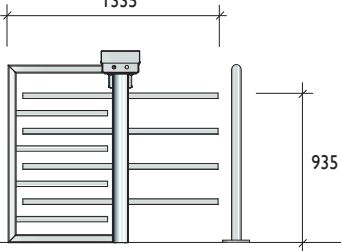
HTFL1120S
Single
Top View



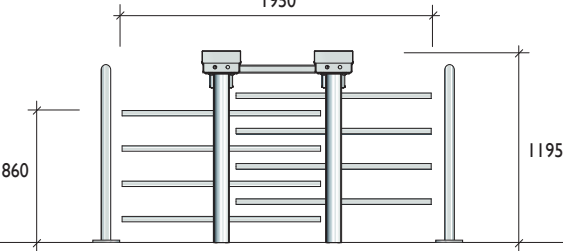
HTFL1120D
Double
Top View



Front View
1335



Front View
1950



Intro 2

Gates 14

Track 20

Cantilever 30

Swing 40

Bi-fold 46

Boom 52

Options 76

General 82

Barriers 94

Blockers 100

Tyre Spikes 102

Pre-cast 106

Other 111

Pedestrian 114

Turnstiles 114

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Code Index 153

Providing low level security and pedestrian access.
Operate on 230/240V AC 50Hz.
Recommended minimum for all concrete footings, 30MPa.

Product Range > Pedestrian Access > Half-height Turnstiles

☎ 1300 780 450

TH1



Finish

TH1 Gal / powder coated
STH1 Stainless steel

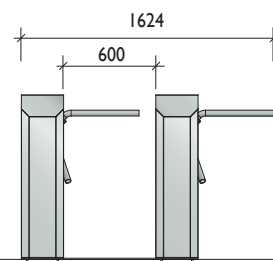
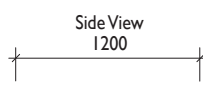
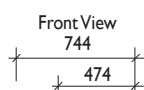
Features

Continuous operation
Two direction passage
Integrated access control

Optional
access control reader

CPTH1

Galvanised chequerplate base
to suit double unit



STHSG1 L/I/R

Typical triple configuration using
left, intermediate and right unit

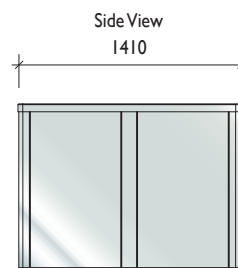
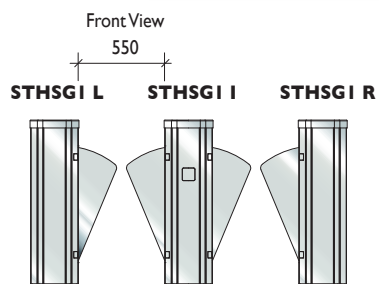


Finish

Stainless steel
Optional marble top
Acrylic arms (range of colours)

Features

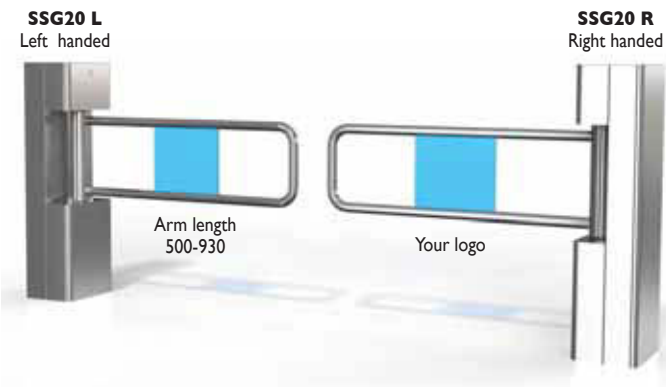
Elegant style
Quick operating speeds
Directional symbols
Audio / visual alarm



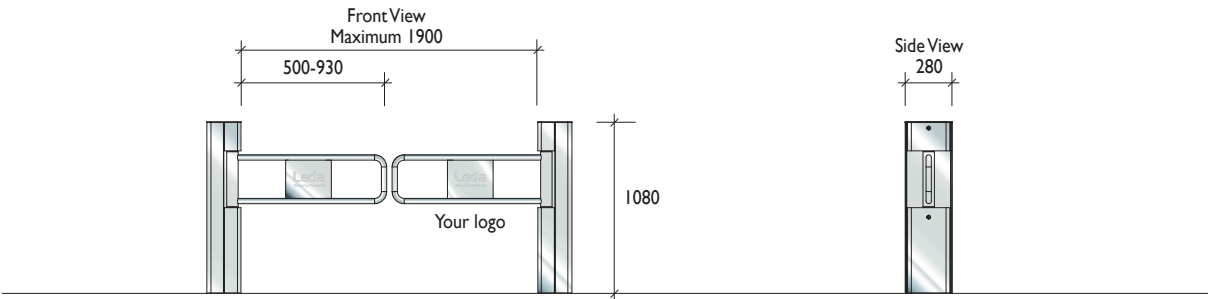
Providing low level security and pedestrian access.
Operate on 230/240V AC 50Hz.
Recommended minimum for all concrete footings. 30MPa.

1300 780 450

SSG20 L/R



- Finish**
Stainless steel
- Features**
Suitable for large goods entry
25-30 passages per minute
Economical option
Single or double configuration
Left or right handed
Lockable service panel

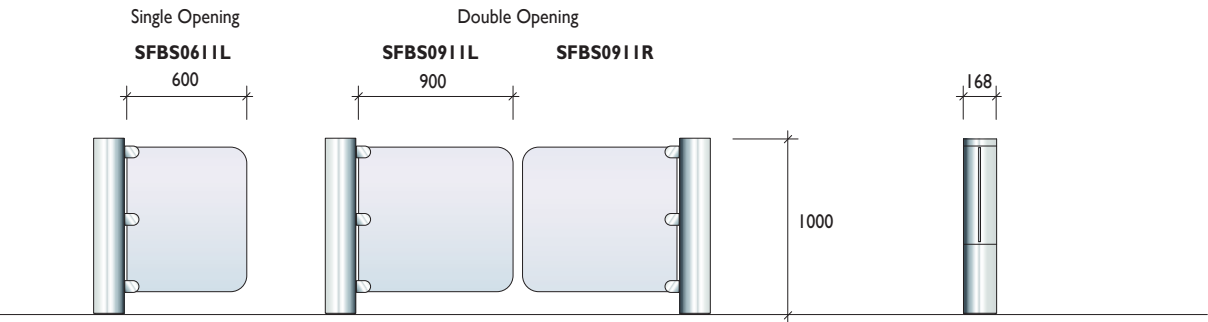


SFBS0611/0911L/R

Lobby / Reception
Swing Barrier



- Finish**
Galvanised steel / powder coated
Stainless steel
Glass/Acrylic panel 5mm thick
- Features**
Quiet and compact
Pivoting central column
Single or double configuration
2 arm lengths
Left or right handed



Intro 2

Gates 14

Track 20

Cantilever 30

Swing 40

Bi-fold 46

Boom 52

Options 76

General 82

Barriers 94

Blockers 100

Tyre Spikes 102

Pre-cast 106

Other 111

Pedestrian 114

Turnstiles 114

Gates & Doors 136

Fencing 142

Code Index 153

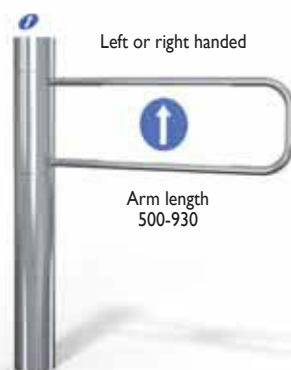
Providing low level security and pedestrian access.
Operate on 230/240V AC 50Hz.
Recommended minimum for all concrete footings, 30MPa.

Product Range > Pedestrian Access > Half-height Turnstiles

☎ 1300 780 450

FBS1011L/R

Supermarket



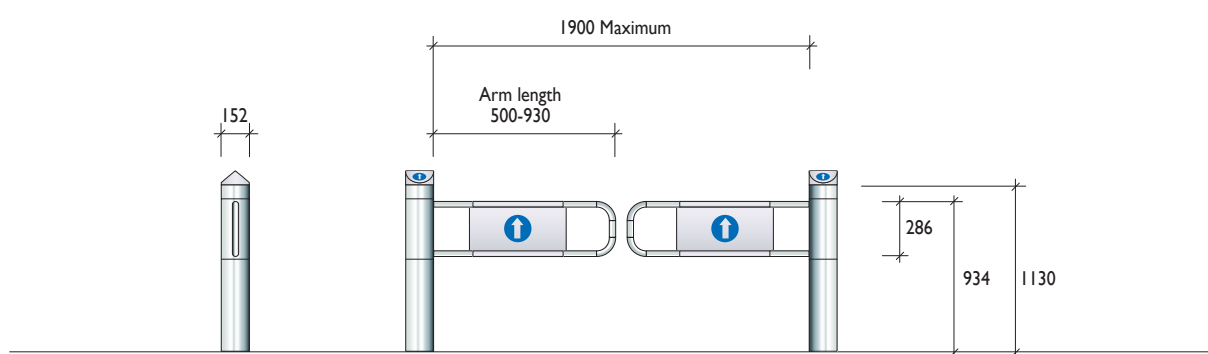
- Sensor controlled opening upon approach, with closing adjustable from 0-18 seconds.
- Stops automatically if object detected after the gate with operation continuing after the 'blockage' clears.
- The gate can also be operated by push button or remote control.
- For emergency situations, (such as fire escape) the gate can be manually pushed in the opposite direction activating a flashing light and alarm.
- If the gate is impeded in the opening process, the gate will try to open and close 3 times automatically. If the gate cannot clear the faults it will enter sleep mode until it is closed manually and reactivated with the auto adjust / control.

Finish

Chrome / stainless steel
White acrylic infill panel

Features

Quiet and compact
Pivoting central column
Left or right hand
Single or double configuration



Providing low level security and pedestrian access.
Operate on 230/240V AC 50Hz.
Recommended minimum for all concrete footings, 30MPa.

1300 780 450


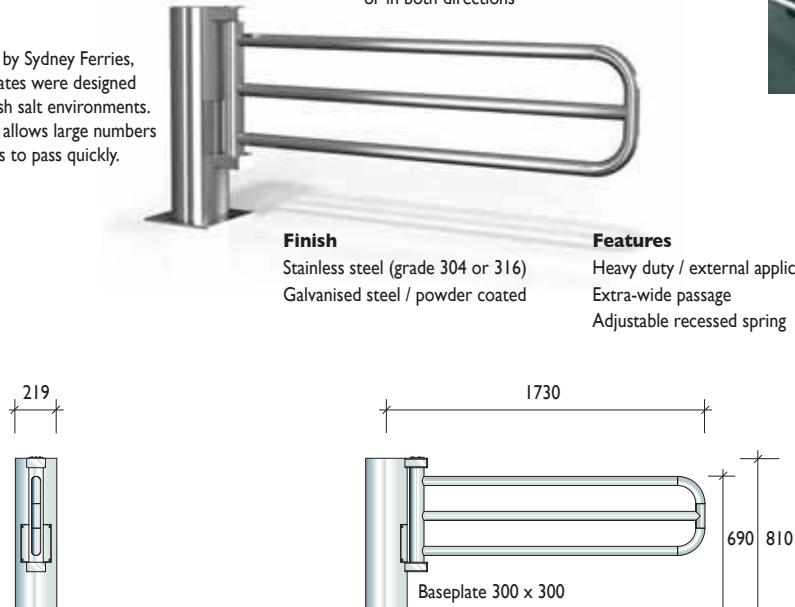
GH1
Manual

Manual Operation
Can be set up to open in one direction
or in both directions

Commissioned by Sydney Ferries,
these turnstile gates were designed
to operate in harsh salt environments.
Their wide passage allows large numbers
of commuters to pass quickly.

Finish
Stainless steel (grade 304 or 316)
Galvanised steel / powder coated

Features
Heavy duty / external applications
Extra-wide passage
Adjustable recessed spring



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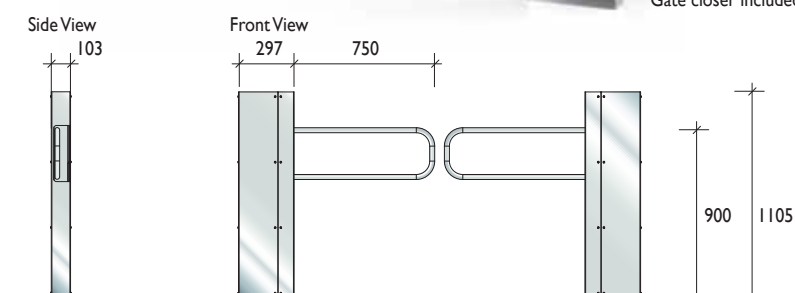
PSWS1010
Manual

Manual Operation
Can be set up to open in one direction
or in both directions

Ideal for cafeterias
or to prevent pass-back.

Finish
Stainless steel (grade 304 or 316)

Features
Single or dual leaves
Gate closer included



Providing low level security and pedestrian access.
Operate on 230/240V AC 50Hz.
Recommended minimum for all concrete footings, 30MPa.

Product Range > Pedestrian Access > Half-height Turnstiles

1300 780 450

TL900 Series Sliding Doors

This elegant design is the most versatile high security access control system available, and offers fast, controlled and bi-directional access. The TL900 Series has options for higher doors, and wider and longer passages.

H Model – Higher door provides increased security.

L Model – Extended passage length plus sensors provide a longer detection zone to optimise user flow.

W Model – Larger passage to cater for disabled access and bulky deliveries.

An advanced sensor system prevents the door wings from closing when a person or object is located in the safety zone. The optional high door wings are equipped with additional safety sensors.

Applications

- Reception areas
- Commercial and government offices
- Rail and passenger terminals
- Museums and art galleries

Specifications

Power 220-240V AC, 50/60Hz

Material Stainless Steel (Grade 304)
10mm tempered safety glass

Operation -15°C / +50°C

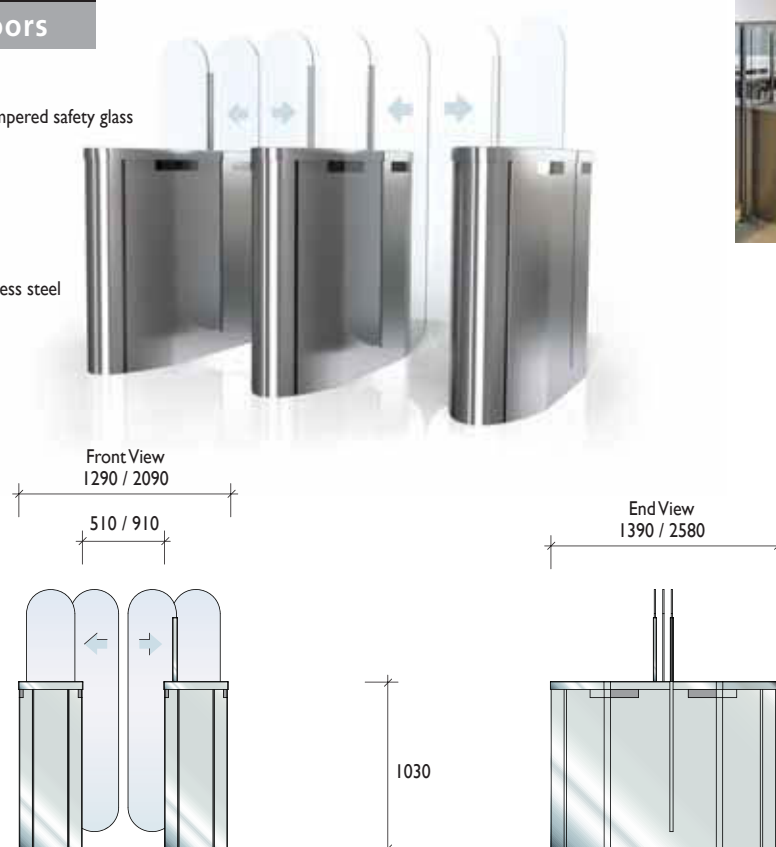
Product code	Unit Length mm	Passage Width mm	Wing Height mm	Unit Height mm	Overall Width mm	Capacity / Minute
TL900	1390	510	900	1030	1290	25-30
TL900H	1390	510	1200/1400/1600/1800	1030	1290	25-30
TL900HL	2580	510	1200/1400/1600/1800	1030	1290	25-30
TL900L	2580	510	900	1030	1290	25-30
TL900W	1390	910	900	1030	2090	25-30
TL900HW	1390	910	1200/1400/1600/1800	1030	2090	25-30
TL900LW	2580	910	900	1030	2090	25-30
TL900HLW	2580	910	1200/1400/1600/1800	1030	2090	25-30

TL900 Series

Sliding Doors

10mm tempered safety glass

Stainless steel



1300 780 450

TL901 Series Swinging Doors

Another elegant model designed to cater for high capacity, high security access control.

A longer detection lane prevents tailgating.

In the rest position, the doors are locked closed, however 'open' mode is available and the swing door only closes if an unauthorised person tries to transit.

The TL901 Series is available in standard or extra wide for disabled access or bulky deliveries.

S Model – Higher door provides increased security.

W Model – Larger passage to cater for disabled access and bulky deliveries.

Applications

- Reception areas
- Commercial and government offices
- Rail and passenger terminals
- Museums and art galleries

Specifications

Power	220-240V AC, 50/60Hz
Weight	Standard Unit 420kg
Material	Stainless Steel (Grade 304) 8mm tempered safety glass
Operation	-15°C / +50°C

Product code	Unit Length mm	Passage Width mm	Wing Height mm	Unit Height mm	Overall Width mm	Capacity / Minute
TL901S	1900	500	900	1085	940	25-30
TL901W	1900	900	1200/1400/1600/1800	1085	1290	25-30

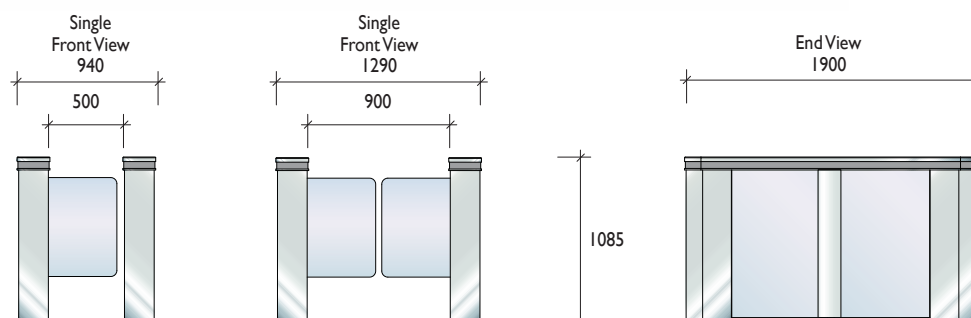
TL901 Series

Swinging Doors



8 mm tempered safety glass doors

Stainless steel



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