Product Range > Fencing

Fencing forms one of the most important components of perimeter security as it helps define the parameters of a secure area through the physical barrier and detection capabilities it provides.

Leda regards fencing, and the integration of other perimeter security equipment, as a very important component of any perimeter security installation.

As Australia's only fully-integrated perimeter security manufacturer, Leda is able to offer a broad range of supporting products with end-to-end solutions.
This includes designing, specifying, manufacturing, integrating, installing and servicing the complete range of perimeter security products.
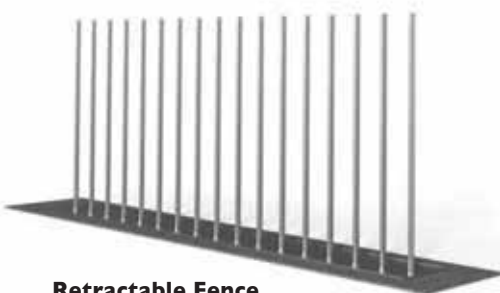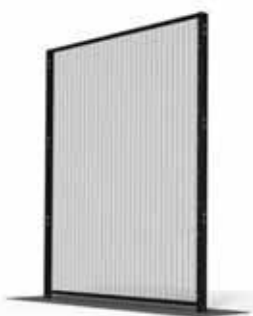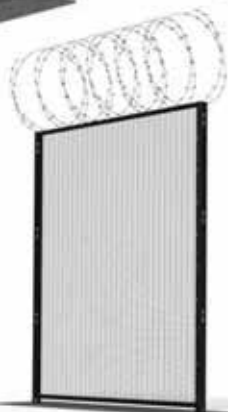
Premier

Palisade

Sports

Redfern

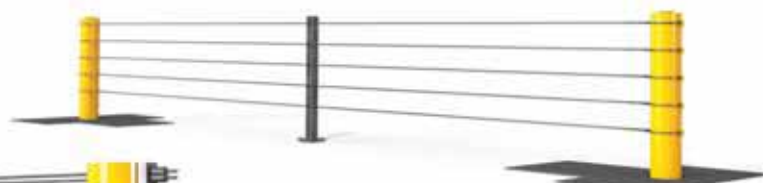**Bastille**

Retractable Fence

Retractable Gate

Securamesh
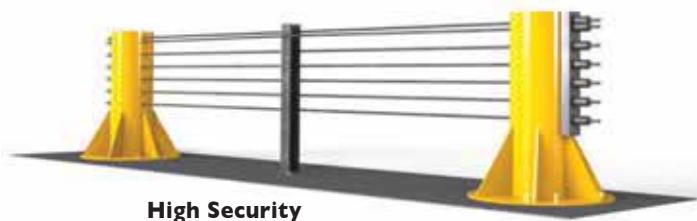
High Security Securamesh

Security FAXP

Impact Fence

High Security Bristorm

✆ **1300 780 450**

Premier
FP27TC

Fabrication

Post
65 x 65 RHS

Rails
40 x 40 RHS

Pickets
25 x 25 RHS

Detail

Viewed from
secure side

Fixed and Baseplate
models available

Pavement Surface

2725

1800
2100
2400

500

Level

Raked

Stepped
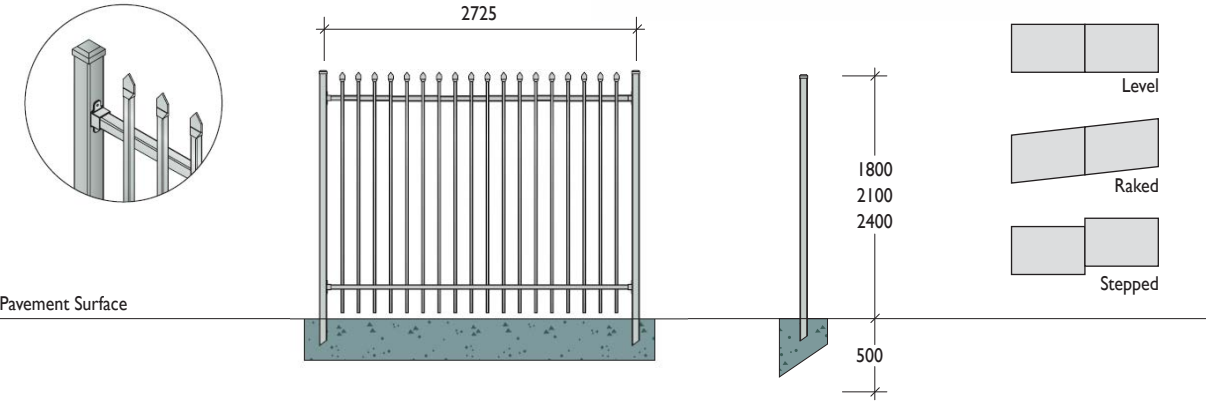
Palisade
FP26

Fabrication

Post
100 x 45 Beam

Rail
50 x 50 Angle

Pickets
'W' Pale

Detail
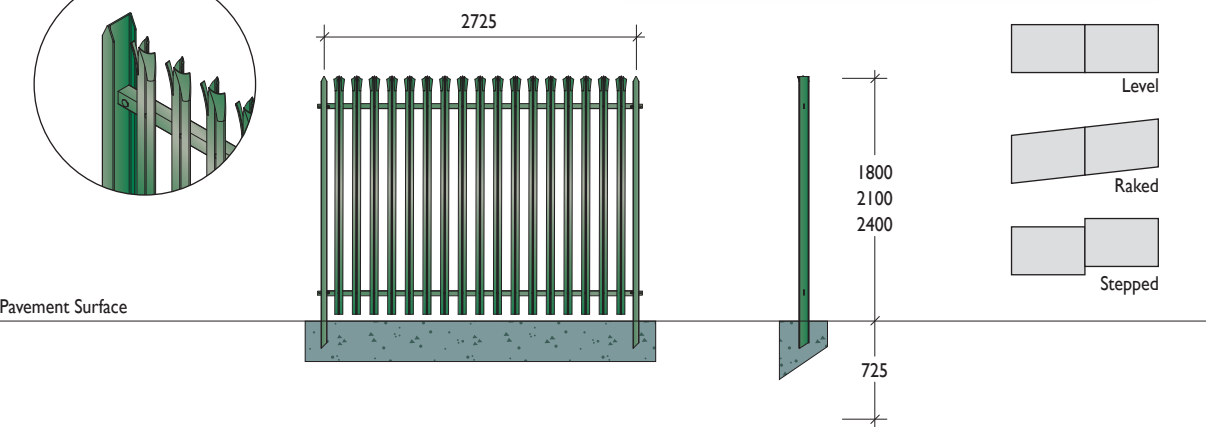
Anti-climb profile
Tamper-resistant fittings

Viewed from
secure side

Fixed and Baseplate
models available

Pavement Surface

2725

1800
2100
2400

725

Level

Raked

Stepped

Product Range > Fencing

Redfern
FR26

Fabrication

Post
75 x 75 RHS

Rail
75 x 50 RHS

Pickets
50 x 8 Flat Bar

Detail
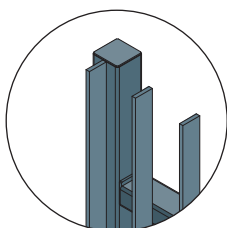
Redfern profile is also available as:
Track Gate refer p24
Pedestrian Gate refer p138

> Matching Swing Gates available, refer p43 for details.
> Redfern Pedestrian Gates available, refer p138 for details.

2100

2000

Pavement Surface

Level

Stepped
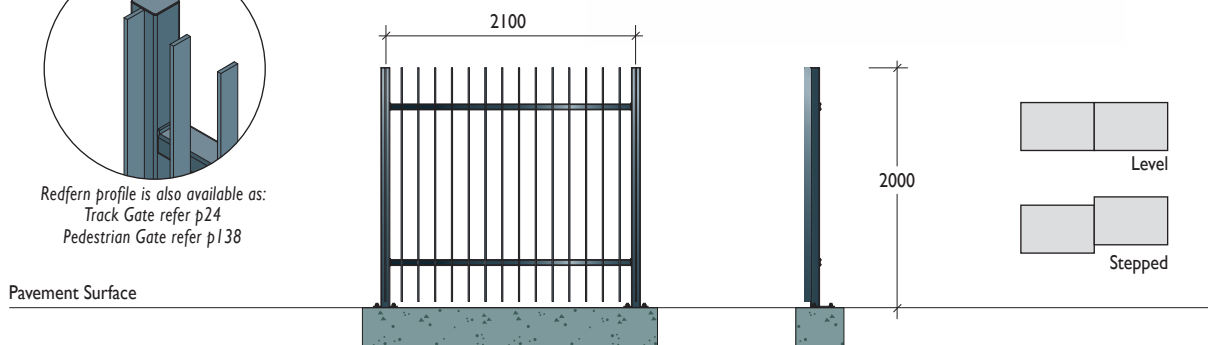
Sports
FSR

Fabrication

Rail
65 x 16 Flat Bar

Pickets
65 x 8 Flat Bar

Detail
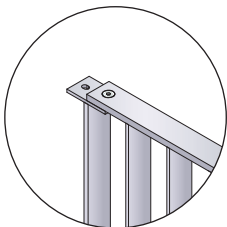
> Matching Swing Gates available, refer p43 for details.

The low height Sports fence is designed as a strong and durable surround for sporting pitches and playing areas.

1200

800

Pavement Surface

Level

Stepped
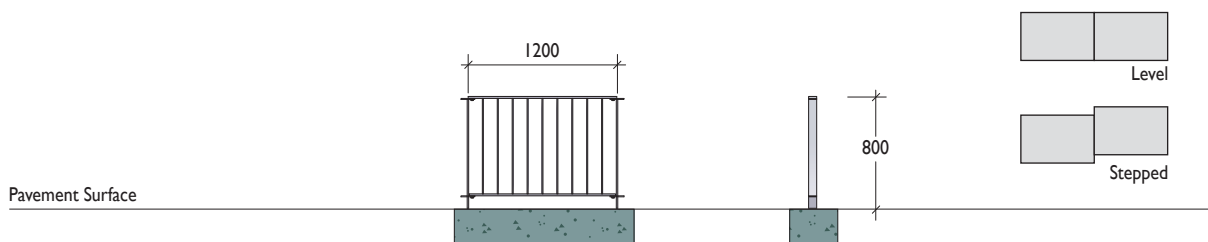
✆ **1 3 0 0   7 8 0   4 5 0**

Bastille
FB32R

Fabrication
Pickets
32NB
○

FB32R
Galvanised Steel

SFB32R
Stainless Steel

Detail

To design

Pavement Surface

1800
2100
2400

Level

Raked
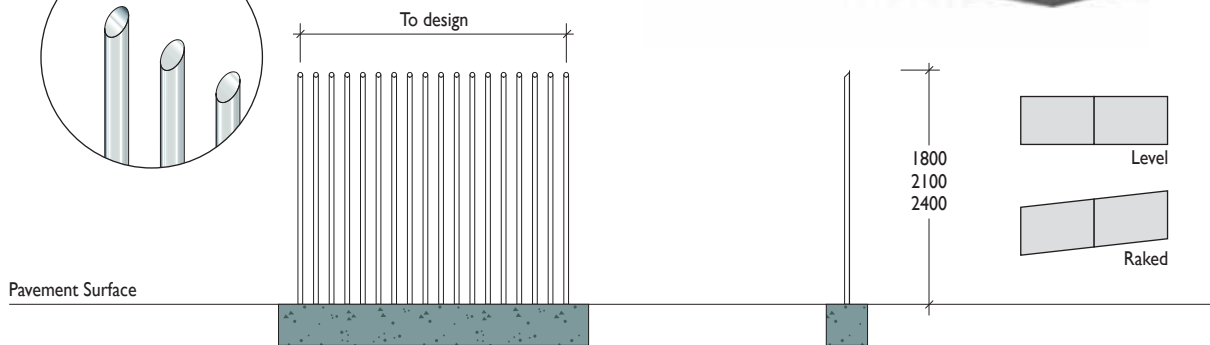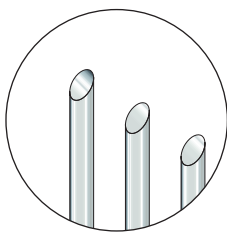
Securamesh
FS2624

Fabrication
Post
104 x 3.2 Channel
⊔

Infill
4mm Ø wire
welded 71mm x 9mm
▭

Detail
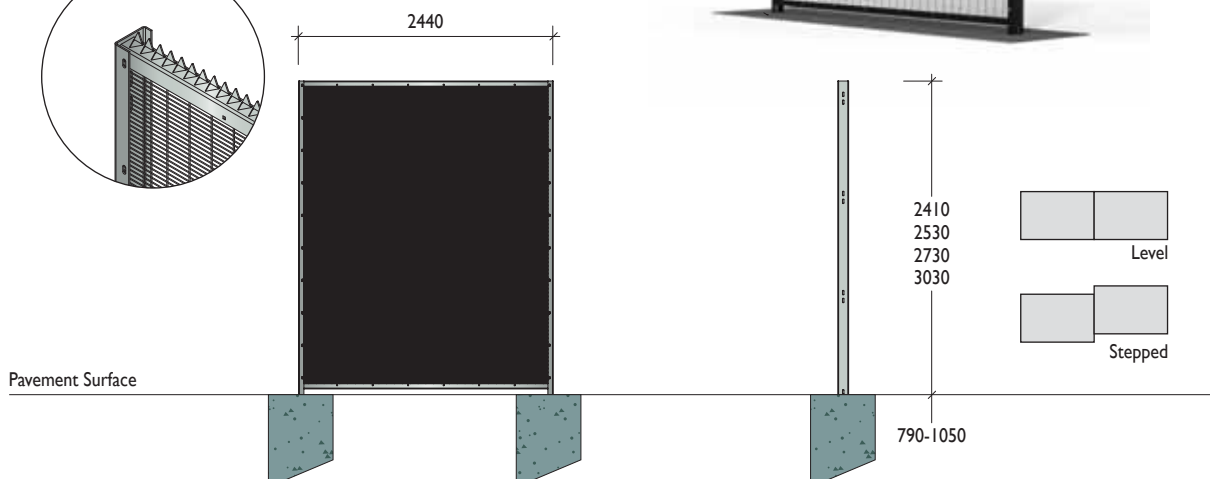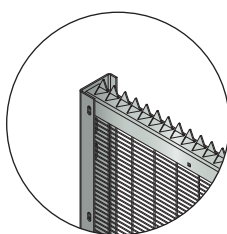
Sharktooth top

4mm ø wire
71mm x 9m
aperture

2440

Pavement Surface

2410
2530
2730
3030

Level

Stepped

790-1050

✆ **1 3 0 0 7 8 0 4 5 0**

High Security
FHS

Fabrication
Post
150 x 90 x 10 Channel
⊔

Mesh Infill
4mm Ø wire
welded 71mm x 9mm
▭

Razorwire top

4mm ø wire
71mm x 9m
aperture

Level

Stepped

2440

Pavement Surface

900

3600 maximum

1500

High Security
Bristorm BLPA

Tested to PAS68
(7500kg @ 48km/h)
Provides uninterrupted line of sight
beyond the Bristorm perimeter.

PAS68 TESTED

Installation
Must be installed in straight lengths
with 20-100 metres between anchors.
Tensioned ropes require little or no maintenance
over the lifetime of the installation.
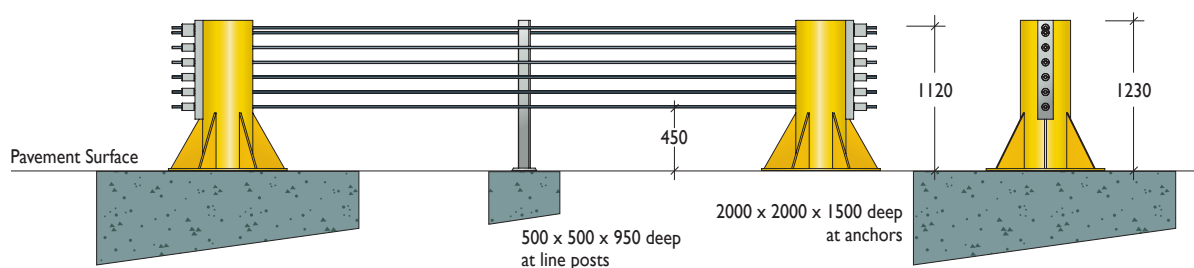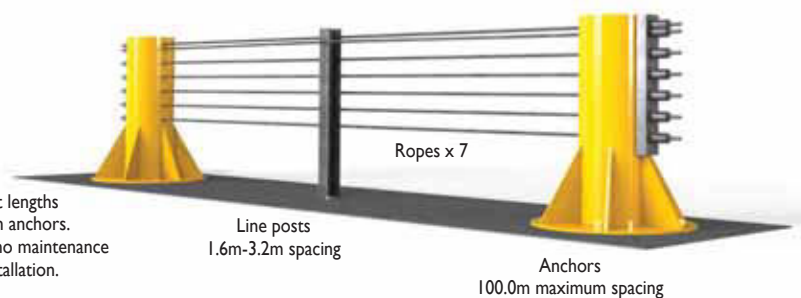
Ropes x 7

Line posts
1.6m-3.2m spacing

Anchors
100.0m maximum spacing

Pavement Surface

1120

450

1230

500 x 500 x 950 deep
at line posts

2000 x 2000 x 1500 deep
at anchors

✆ **1300 780 450**

High Security
Impact LIF25

ENGINEERED SOLUTION

LIF25 2.5 tonnes @ 40km/h

LIFP25
Bollard and
cabling termination

5 x Ø10
Wire Cables

LIFC25
65 SHS intermediate post and cabling.
(Dynabolt-fixed to existing slab.)

Specifications and engineered footing details are provided
after contracts have been entered into.

Front View
60m maximum

End View

Pavement Surface

Minimum 30MPa
RC Footings

High Security
Impact LIF35

ENGINEERED SOLUTION

LIF35 3.5 tonnes @ 48km/h

LIFP35
Bollard and
cabling termination

5 x Ø16
Wire Cables

LIFC35
65 SHS intermediate post and cabling.
(Dynabolt-fixed to existing slab.)

Specifications and engineered footing details are provided
after contracts have been entered into.

Front View
60m maximum

End View

Pavement Surface

Minimum 30MPa
RC Footings
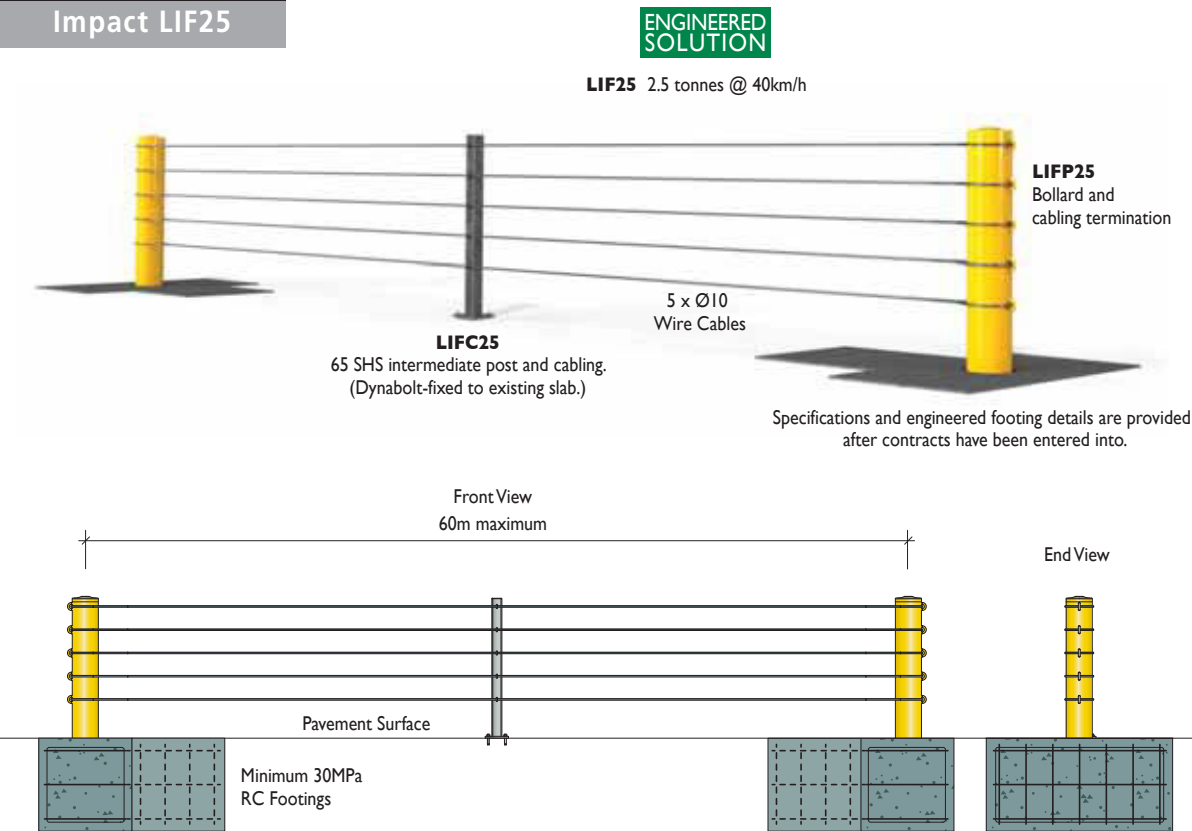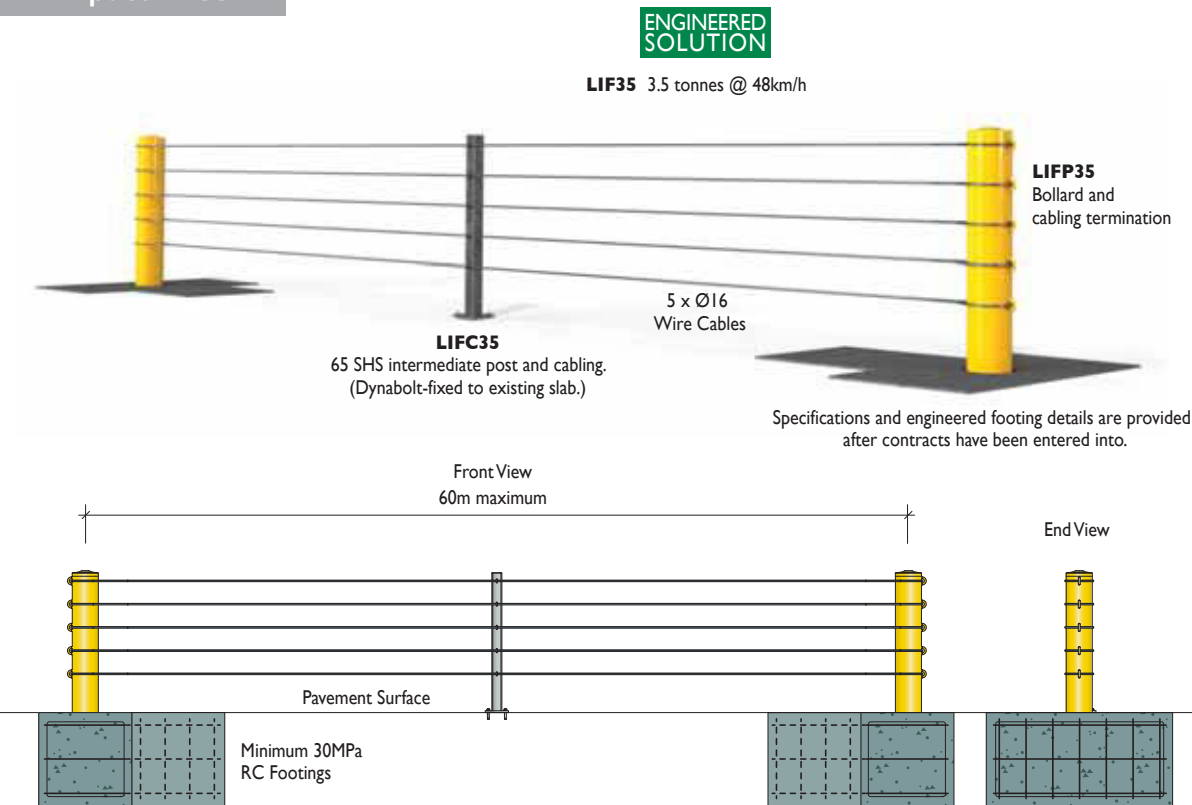
☏ 1 3 0 0 7 8 0 4 5 0

FAXP Fence

A unique, versatile security fence
that is simple and quick to install.

> Optional inserted detection system
> refer p149 for details

Anti-intruder spikes

Galvanised posts
and panels with a
polyester coated finish
in a range of 7 colours

EN10245-4 compliant
high adhesion polyester

Cast-in Post **FAXPF**
Baseplate Post **FAXPB**

Panels 2400 x 2450mm
Mesh Openings 200 x 50mm
x 4.0mm **FAXPSL24**
x 5.0mm **FAXPCL24**
x 6.0mm **FAXPCR24**

Features

- Quick installation, no accessories required
- All configurations possible with the same post
- Adaptable to various ground constraints,
  curves, corners and slopes
- Stylish, fluid lines
- Difficult to penetrate once installed
- Defensive spikes (24mm high) provide deterrent

Options

- Detection sensors
- LED post lighting
- Barb or razor wire extensions

Front View

Post Centres
2510

Packing
90 Posts per pallett
48 Panels per pallet
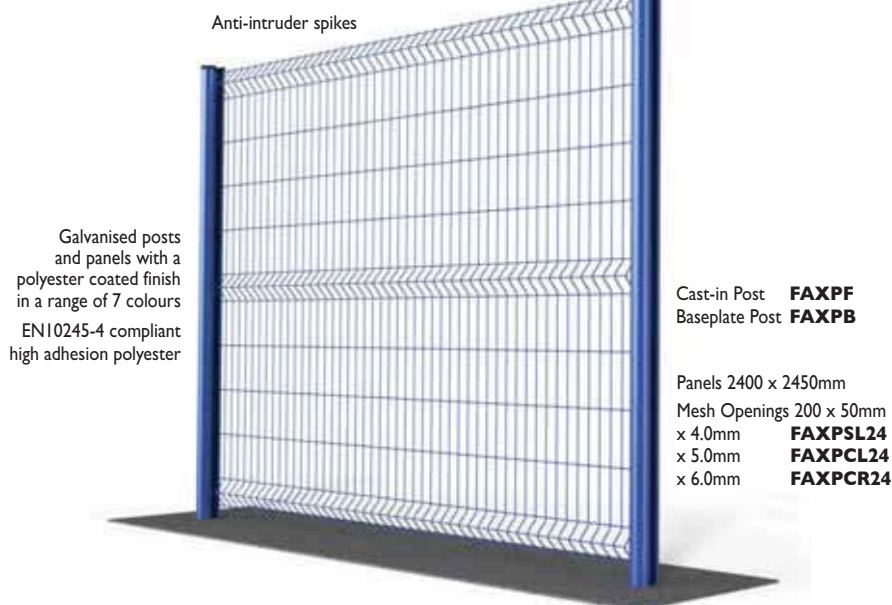
2400

Pavement Surface

End View

Barbed / Razor Wire

Extension Post

Optional Extensions
Barbed Wire **FAXBW200**
Razor Wire **FAXRW200**
Extension Post **FAXBE**
Dual Extension Post **FAX2BE**
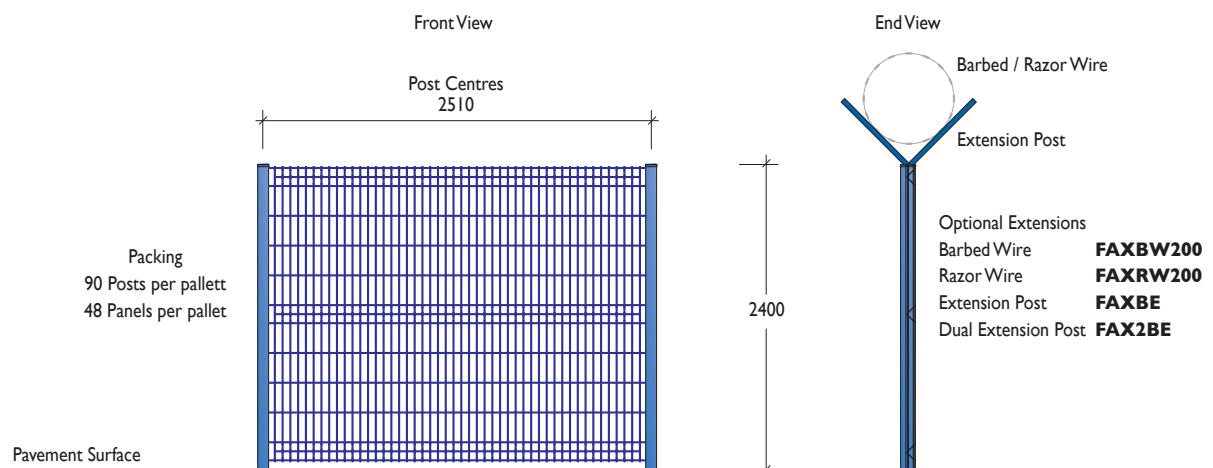
☎ **1 3 0 0 7 8 0 4 5 0**

Intruder Detection System

Sensor Detect is an economical, automatic detection system which is quick and easy to install onto new or existing fences. The sensors will be installed by Leda technicians while integrating the surveillance software into your security system.

The system is designed to detect intruders before they enter the premises. It detects impacts to the entire fence surface:

- shearing or cutting
- climbing or lifting
- pinpoints the intrusion zone to the specific detector

The Leda Sensor Detect comprises the following:

FDSS Sensor – fitted to the top of each FAXP post (battery powered). Service life of 2 years.

FDSP Sensor – external and cabled.

FDSR Router – relays information between the sensor and the hub

FDSH Hub – retrieves information from the sensors, ethernet connection to PC
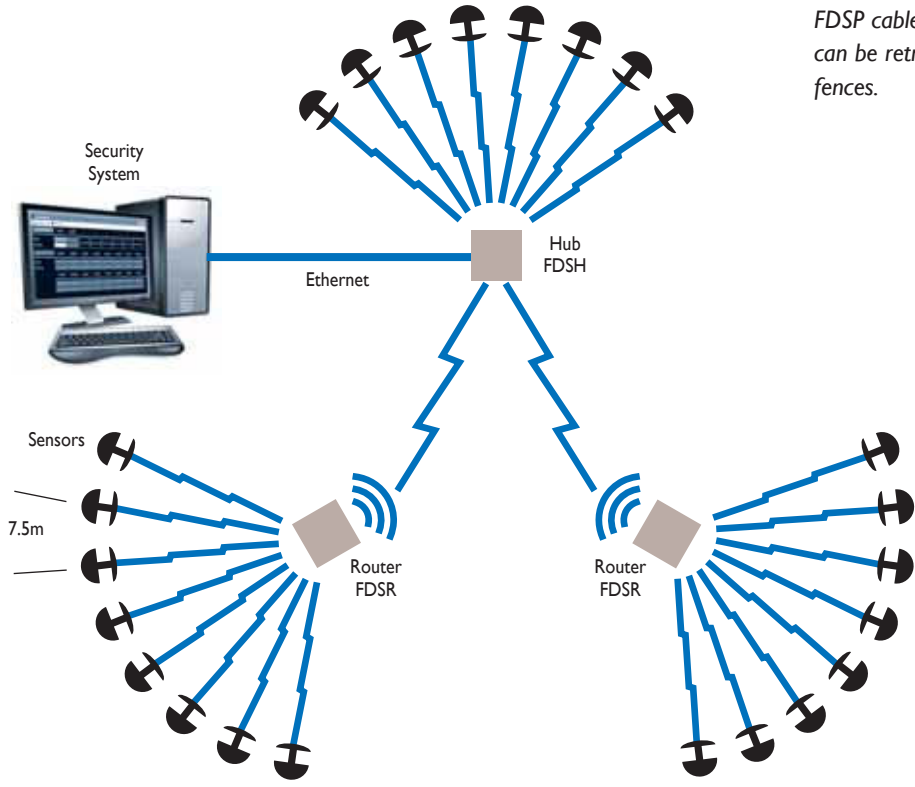
Surveillance Software – used to set up the system's different elements

FDSS internal post detector.

FDSP cabled exterior detector can be retrofitted to some fences.

Security System

Ethernet

Hub
FDSH

Sensors

7.5m

Router
FDSR

Router
FDSR

Product Range > **Fencing**

Retractable Fence
FBR12

Fabrication
Pickets
25m Ø aluminium tube
●

Cover Plate
Stainless steel sheet

Subframe
Galvanised MS angle

Cladding
3mm galvanised sheet

Pickets
25mm aluminium tube
capped

Stainless steel
cover plate

Reliable hydraulic opeartion

1000

25mm aluminium tube
pickets retract flush with
stainless steel cover plate

Typical modular unit
using retractable
safety glass panels

Modular unit

Top View
2380

Side View
282

Front View

Pickets retract flush
with cover plate

1000

Pavement Surface

1500

Lift arm assembly
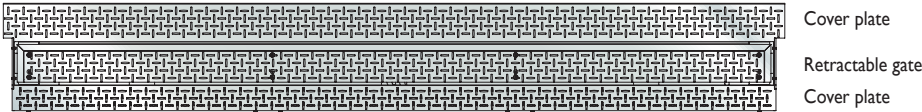and hydraulic actuator

✆ **1 3 0 0 7 8 0 4 5 0**

Retractable Gate
RG21

Fabrication
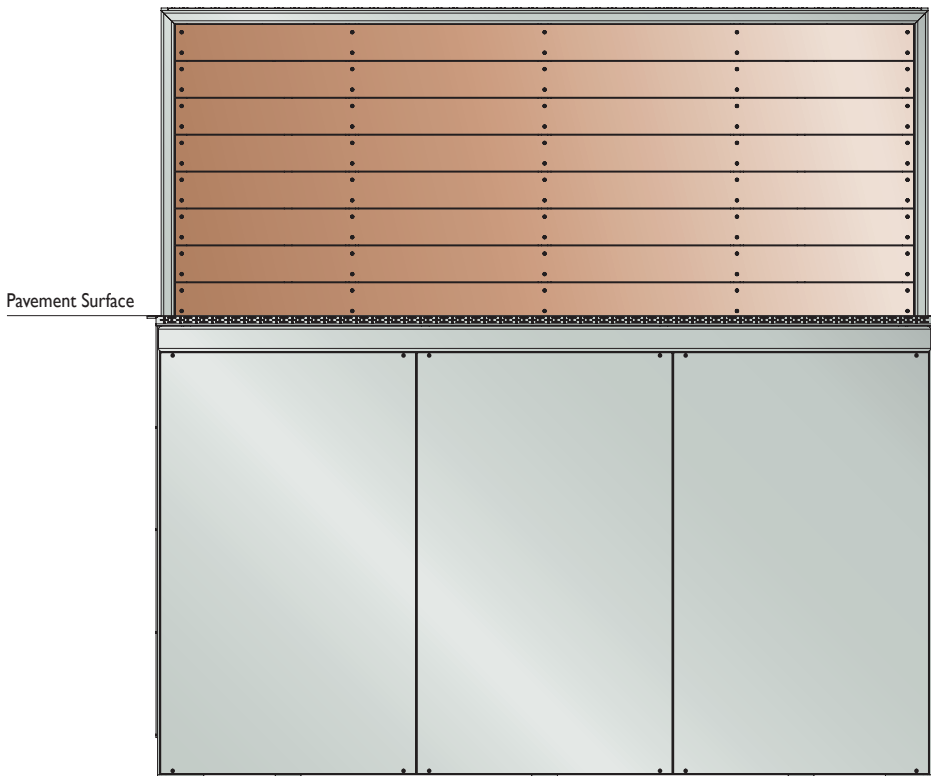
Gate Frame
Galvanised MS Channel

Gate Infill
To design

Cover Plate
Stainless steel sheet

Subframe
Galvanised MS angle

Subframe Cladding
3mm galvanised sheet

Galvanised frame
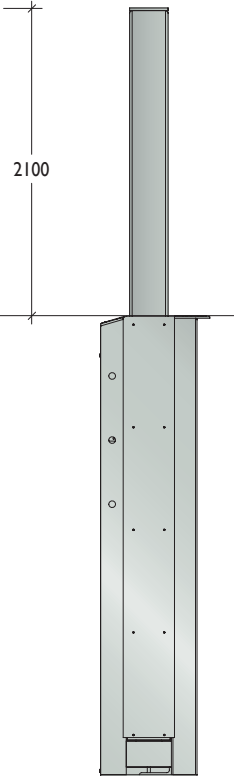
Infill to design

Stainless steel
cover plate

Retracts flush
with cover plate and pavement

Reliable hydraulic opeartion

Top View

Cover plate

Retractable gate

Cover plate

Front View

End View

Pavement Surface

2100

✆ **1 3 0 0   7 8 0   4 5 0**

Rubbish Enclosures

The enclosures provide ideal screening of unsightly refuse stations and wheelie bins.

Manufactured from rigid steel sections and clad using modular steel mesh panels or solid sheet metal, Leda can tailor the size of the enclosures to the site requirements. Modular frames are simply bolted together and fixed to the pavement using masonry anchors.

Rubbish enclosures are normally finished in powder coated black to be unobtrusive, or can be supplied in hot dipped galvanised finish for industrial applications.
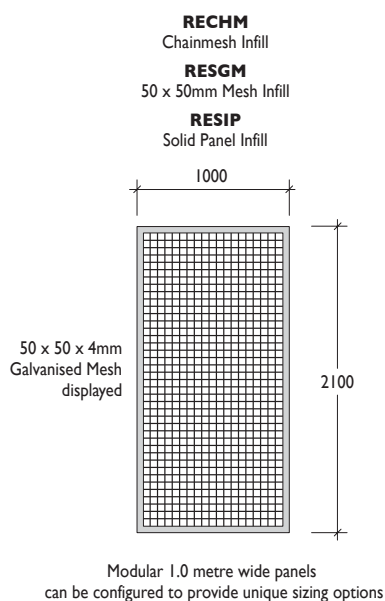
Applications

- Apartment buildings
- Commercial offices
- Industrial complexes

Photo renderings are indicative only.
Leda will custom design and manufacture using modular panels to suit site requirements.

RECHM
Chainmesh Infill
RESGM
50 x 50mm Mesh Infill
RESIP
Solid Panel Infill

1000

50 x 50 x 4mm
Galvanised Mesh
displayed

2100

Modular 1.0 metre wide panels
can be configured to provide unique sizing options

50 x 50 x 4mm galvanised wire mesh
on galvanised mild steel angle frame

Gate openings
can be altered to accommodate
larger industrial skips

Galvanised metal infill panels
on galvanised mild steel angle frame