# BelAire®
DESIGNER FENCES AND BALUSTRADES

...make it your own!

Design Guide

FRAMELESS GLASS FENCING & BALUSTRADES

ALUMINIUM FENCING & SCREEN SYSTEMS

AURORA

SOLID PANEL FENCING

COMMERCIAL ACOUSTIC WALLS

COLOUR FENCE

GATES

0800 BELAIRE (0800 235 2473)
www.belairefencing.co.nz

Who We Are

BelAire is a brand of Storetech Industries. Storetech Industries is a family owned business that has been operating since 1974.

Core Values

Internal

Passion - Attention To Detail
Trust - Team Players

External

Greater Customer Experience - Trust
Loyalty - Effort - Excellence

Our Mission

To make sure New Zealanders can be confident that their outdoor equipment and personal environment is secure and protected by offering New Zealand's widest range of simple, modular fencing solutions while adhering to our core values.

Ben Carney - Owner/Director

Peter Carney - Owner/Director

BelAire®
DESIGNER FENCING

Frameless Glass
Fencing and Balustrade

- 1200mm high Glass panels - pool fencing
- 1000mm high Glass panels - balustrades
- 2205 Stainless steel hardware - marine grade
- Black hardware available
- Soft closing gate hardware
- Enduroshield coated glass panels

Aluminium Fencing
and Screen Systems

- 7 Standard colour options
- Custom powder coating available
- 5 Horizontal slat options
- 4 Vertical slat options
- Permeable privacy
- Oblique Panels

Aurora Panel Fencing

- 1000mm high Aurora panels - balustrades
- 1200mm high Aurora panels - pool panels
- 1200,1500,1800mm high Aurora panels - Landscape panels
- Custom colour options available
- Permeability options

Tubular Fencing

- No twisting,
  warping, rotting
- Looks the same as the day it was installed for many years
- Simple install
- Customisable and versatile to suit any landscape

Solid Panel Fencing

- Acoustic noise barriers
- Feature walls
- Versatile and easy to install
- Multiple infill options available

Commercial
Acoustic Barriers

- Can be built up-to 6000mm high
- Easy installation
- Reduces up-to 28dB of noise

Colour Wall Steel Fencing

- Economical alternative to timber fencing
- 3 standard height options
- Slat infill options

Gates

- Swing Gates
- Sliding Gates
- Custom size gates
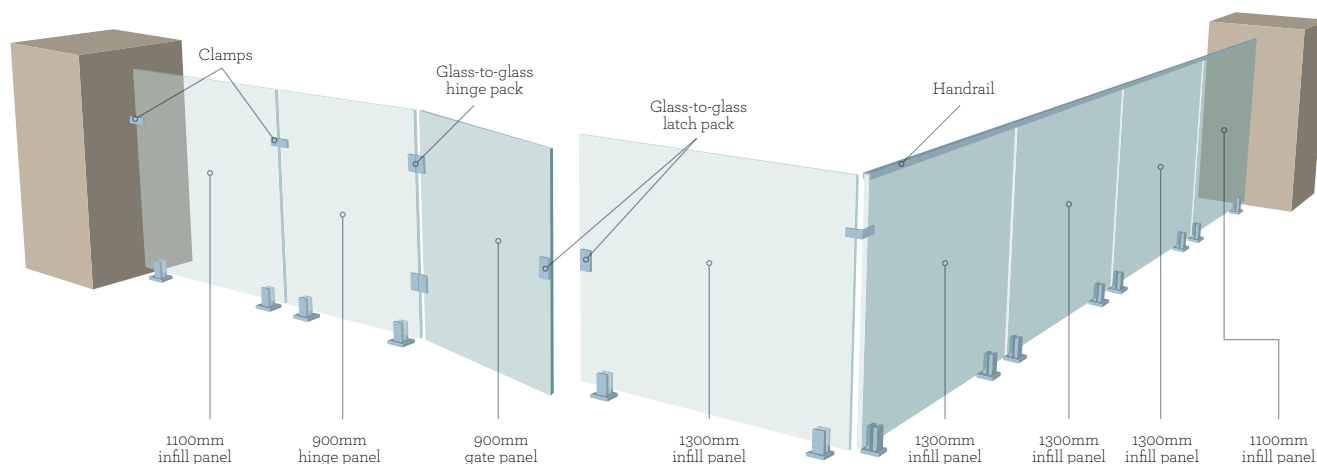- Custom designs available
- Custom colour options

BelAire®
DESIGNER FENCES AND BALUSTRADES
...make it your own!

**AS/NZS2208
Grade A TF
ID 7777**

Frameless Glass Fencing & Balustrade

Clamps

Glass-to-glass
hinge pack

Glass-to-glass
latch pack

Handrail

| 1100mm infill panel | 900mm hinge panel | 900mm gate panel | 1300mm infill panel | 1300mm infill panel | 1300mm infill panel | 1300mm infill panel | 1100mm infill panel |

INDEPENDENTLY LOAD TESTED

BelAire:
345kg

Compliance
requirement:
240kg

Average
adult man:
81kg

Loads distributed through
a 960mm x 960mm timber
load board

GENERAL FEATURES

- 12mm toughened safety glass
- New Zealand standards compliant
- 10 year warranty
- DIY instructions included

Compliant with:

F4 and **F9** Building Code compliant.

AS/NZS2208: 1996
New Zealand standards for
safety glass manufacturing

NZS 8500
Safety barriers and fences around
swimming pools, spas and hot tubs

NZS 4223.3:2016
Approved Balustrade Handrail

SOFT, NOT SLAMMED

Even though BelAire gates are
made from toughened safety glass,
a slammed glass gate will always
put you on edge. Relax. Upgrade
to glass-to-glass or glass-to wall
Polaris soft-closing hinges, and
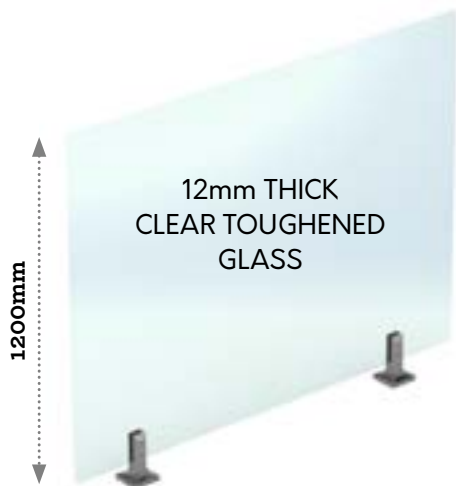you'll never hear the bang of a
slammed gate again!

**Choose to upgrade to Polaris
soft-closing hinges when you
order online,
or just talk
with one of our
friendly sales
representatives.**

GLASS PANEL DIMENSIONS

FENCING PANELS

- 12mm thick clear toughened glass
- Corner radius: 2mm
- 22 widths available from 300mm to 1600mm

12mm THICK
CLEAR TOUGHENED
GLASS

1200mm

*Also comes in size 1200 x 1750mm for when a pool fence meets a boundary fence

BALUSTRADE PANELS

- 12mm thick clear toughened glass
- Corner radius: 2mm
- 19 widths available from 600mm to 1600mm

12mm THICK
CLEAR TOUGHENED
GLASS

1000mm

Enduro Shield

GATE PANELS

- 8 & 10mm thick clear toughened glass
- Corner radius: 2mm
- 2 x Bunny ear cut outs for hinges
- 2 widths available, 800mm & 900mm

10mm THICK
CLEAR TOUGHENED
GLASS AS STANDARD

1200mm
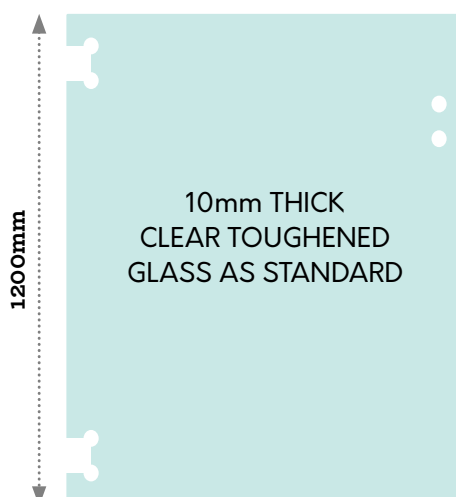
HINGE PANELS

- 12mm thick clear toughened glass
- Corner radius: 2mm
- 2 x Bunny ear cut outs for hinges
- 5 widths available from 900mm to 1600mm

12mm THICK
CLEAR TOUGHENED
GLASS

1200mm
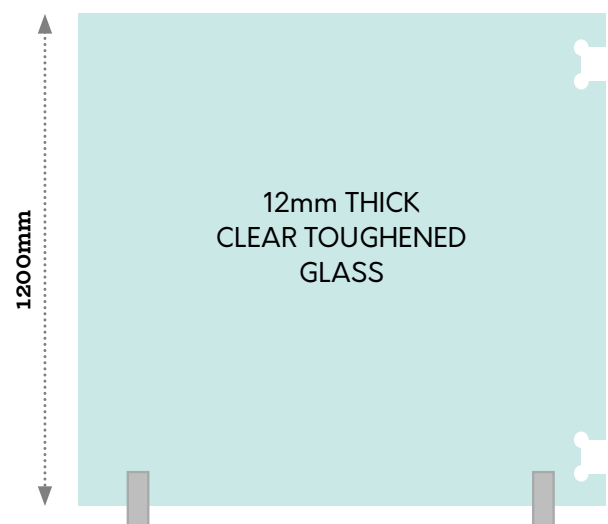
SPIGOTS

TEKAPO BASE PLATE SPIGOT
Duplex 2205 Stainless Steel

ANGLE ADJUSTABLE

KAWEKA SIDE MOUNT SPIGOT
Duplex 2205 Stainless Steel

ANGLE ADJUSTABLE

MILFORD BASE PLATE SPIGOT
Duplex 2205 Stainless Steel

ANGLE ADJUSTABLE

AORAKI FACE MOUNT SPIGOT
Duplex 2205 Stainless Steel

TEKAPO CORE DRILL SPIGOT
Duplex 2205 Stainless Steel

RAKAIA FRICTION CHANNEL
1.5 & 3m Long Channel Kits

ANGLE ADJUSTABLE

BelAire also supply a wide range of glass fence fittings:
- 180° & 90° glass-to-glass & glass-to-wall latches
- 180° & 90° glass-to-glass & glass-to-wall hinges
- 180°, 90° and swivel glass-to-glass & glass-to-wall clamps
- Handrail, handrail end cap and handrail wall plate
- 180°, 90° and swivel handrail connectors

BelAire®
DESIGNER FENCES AND BALUSTRADES

RAKAIA CHANNEL

CHANNEL DETAILS

The all new Rakaia side mounted friction fitting glass channel system has been designed for the most simple installation method in mind, it also meets and surpasses all compliance that is required for New Zealand regulations.

Rakaia Channel - FRICTION FIT
Timber Order Code: SCECHT
Concrete Order Code: SCECHC

*Includes channel, powder coated inner and outer covers, plastic insert, pressure plate, grub screws, hanger brackets and mounting screws.

Additional Components

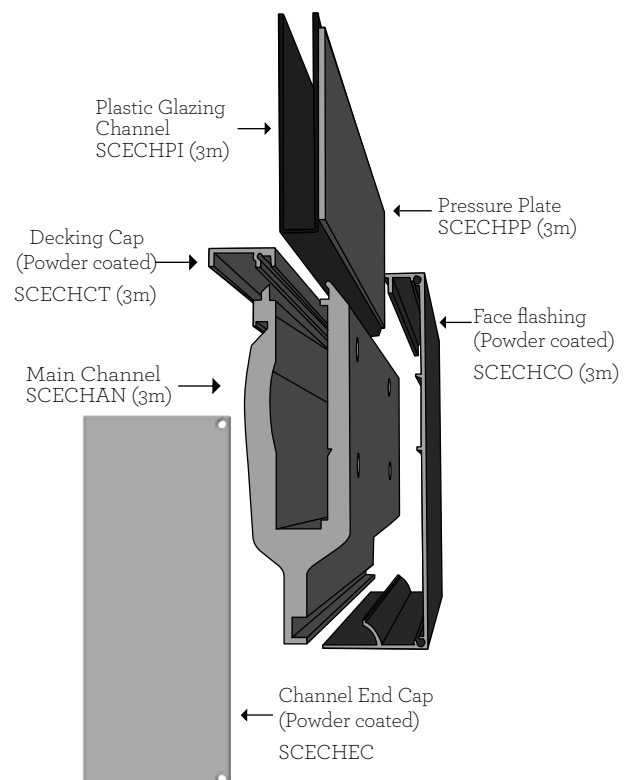**SCECHGS**
Grub Screws (per unit)

SCECHCC
Corner Cap (per unit)

SCECHHB
Hanger Bracket (per unit)

SCECHJC
Channel Join Cover (per unit)

Plastic Glazing Channel
SCECHPI (3m)

Pressure Plate
SCECHPP (3m)

Decking Cap
(Powder coated)
SCECHCT (3m)

Face flashing
(Powder coated)
SCECHCO (3m)

Main Channel
SCECHAN (3m)

Channel End Cap
(Powder coated)
SCECHEC

Frameless Glass Fencing & Balustrade

FIXINGS FOR ALL SPIGOTS
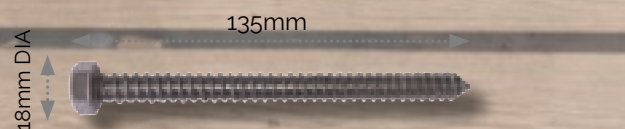
TIMBER FIXINGS

16mm DIA

140mm

Countersunk Timber Screw 140mm Long
Stainless Steel 316 (Hex head drive)

Order Code: SCETCSK
- Self tapping 140mm length with M8 diameter screw
- Spigots: Tekapo, Rakaia Channel

18mm DIA

135mm

M12 Coachscrew Timber Screw 135mm
Stainless Steel 316 (Hex head drive)
135mm Order Code: SCETHX (for Kaweka spigots)
- Self tapping 135mm length with M12 diameter screw
- Spigots: Kaweka, Milford

140mm & 160mm

M10 & M12 Timber Lag Screw 140mm Long
Stainless Steel 316 (Hex head drive)
Order Code: SCELAG140 (M10 Rakaia Channel)
Order Code: SCELAG160 (M12 Aoraki Spigots)
- Self tapping 140mm or 160mm length
- 2 x M12 nuts or M10 nuts
- Spigots: Aoraki, Rakaia Channel (Bottom Fixing)

Chemset: SCECHEM Chemset
Used with SCETHR12 Stainless threaded rod into concrete

CONCRETE FIXINGS

10mm DIA

80mm & 95mm

M8 Countersunk Concrete Screw ANCHOR 80 & 95mm Long
Stainless Steel 316 (Torx head drive)
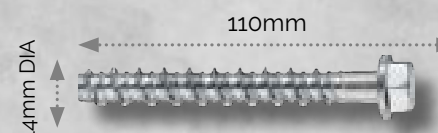80mm Order Code: SCECCSA80
95mm Order Code: SCECCSA95
- Self tapping 95mm length with 10mm outer; M8 diameter screw
- Spigots: Tekapo, Rakaia Channel
- Drill a 8mm Hole

M10 Concrete Wedge anchor x 110mm Stainless Steel
Code: SCECHSA-K
- Spigots: Kaweka

14mm DIA

110mm

M12 Concrete Screw Anchor 110mm Long
Stainless Steel 316 (Hex head drive)
Order Code: SCECHSA
- Self tapping 110mm length with 14mm outer; M12 diameter screw
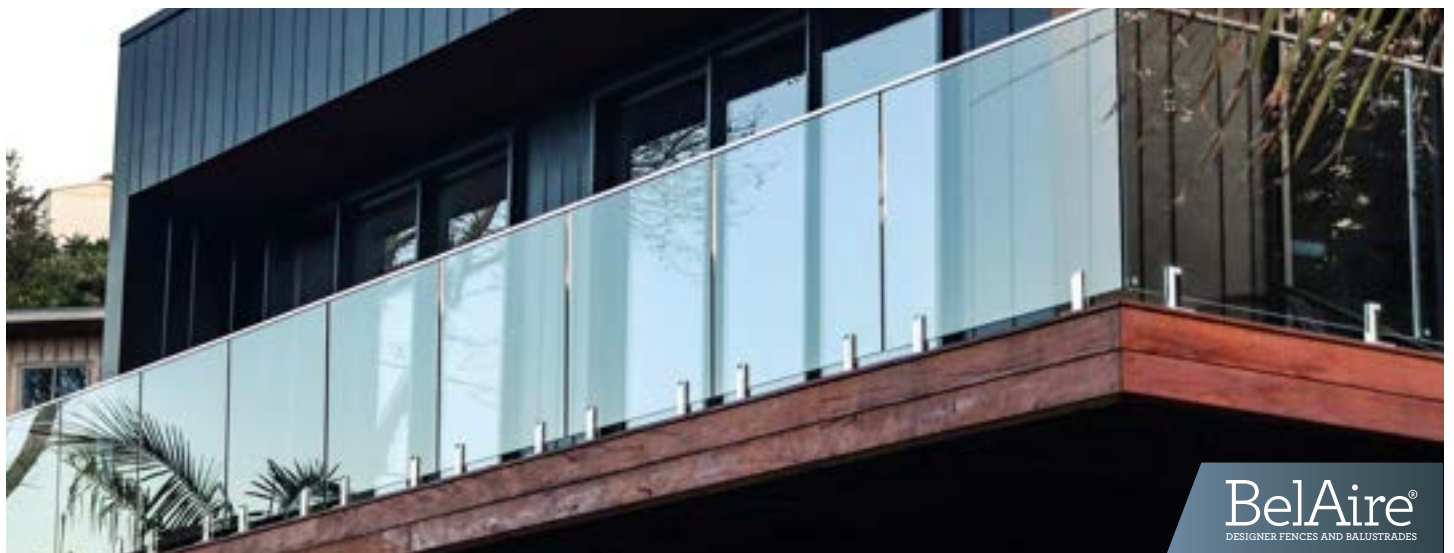- Spigots: Milford, Kaweka
- Drill a 12mm hole

Threaded rod
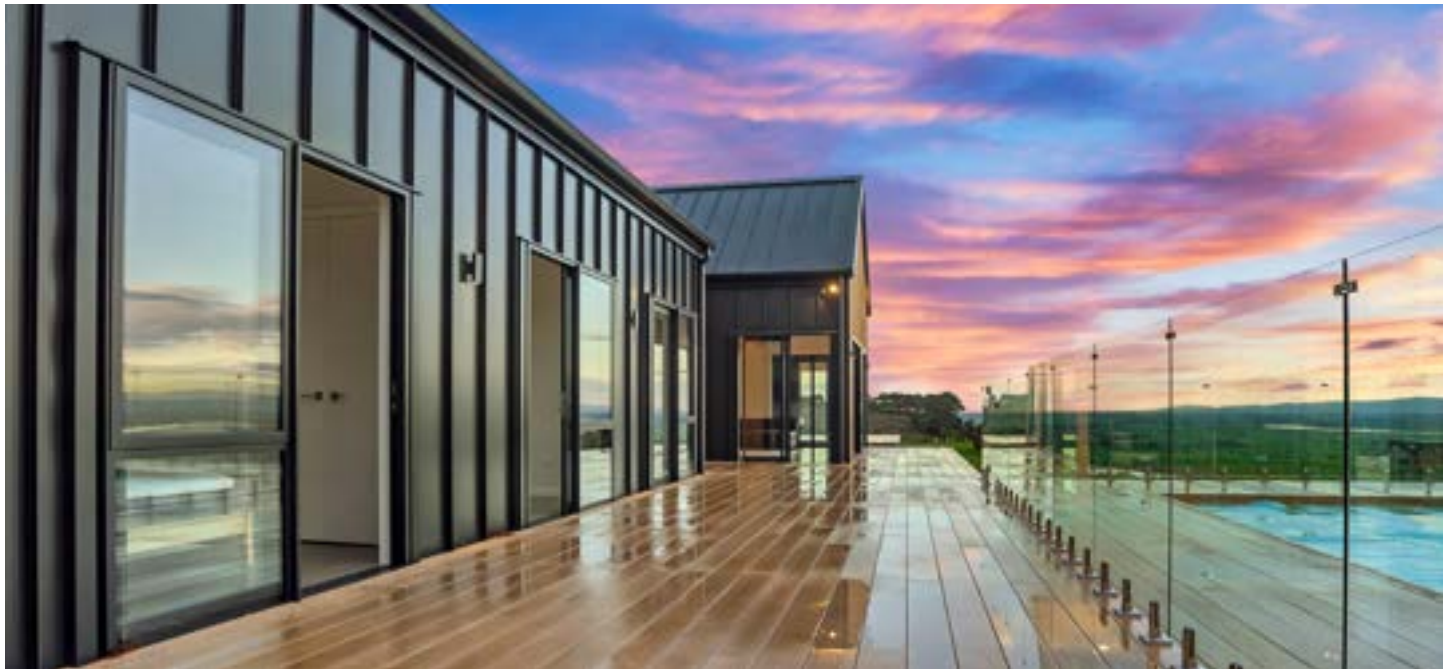Stainless Steel 316 (Hex head drive)
M10 Order Code: SCETHR10
(for Rakaia Channel)
M12 Order Code: SCETHR12
(for Milford, Kaweka and Aoraki Spigots)
- Chemset also supplied for concrete applications - ask our sales team for more info
- Drill a 14mm hole when using Chemset

SPAX

Hybrid

Scan to see all Aluminium Fencing
& Screen systems details

BelAire®
DESIGNER FENCES AND BALUSTRADES

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Aluminium Fencing & Screen Systems

SLAT FENCING

Slat orientation: Vertical or Horizontal

Post dimensions: 60 x 60 x 2mm or 90 x 90, 3mm BMT

Slat profiles: 85mm x 25mm or 60mm x 25mm

Suitable for fence heights: 900mm – 2400mm

Post centres: 2410mm, 2710mm, 3010mm
Based on 60mm x 60mm posts

Slat construction:

85 x 25mm (standard stocked size in 7 colours below)
60 x 25mm (standard stocked in ebony only)
Powder coated aluminium

It is important to note that our fencing, with 25mm wide slats, is superior in strength to some inferior fencing with 16mm wide slats.

Available in two heights – 85mm is our standard stocked size, and 60mm slats are available on request. The two types of slats can be used exclusively, or combined in any way you choose. Both can also be used either horizontally or vertically.

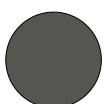## POWDER COAT COLOURS   Custom colours available
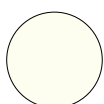
Titania	Gull Grey	Slate Grey	Grey Friars	Ironsand	Flax	Ebony
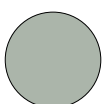
10 YEAR WARRANTY

*2yr Warranty within a 1500m sea spray zone.

Horizontal Slat Panel 15

Code: BSHXXXX

Post Centres:
1545mm, 2410mm 2710mm, 3010mm

Fence Panel Heights:
1200, 1500, 1800, 2000mm

Slats:
85mm x 25mm

Slat Gaps
15mm

Horizontal Slat Panel 27

Code: BSHOXXXX

Post Centres:
1545mm, 2410mm, 2710mm, 3010mm

Fence Panel Heights:
1210, 1430, 1760, 1980mm

Slats:
85mm x 25mm

Slat Gaps
25mm

Horizontal Slat Panel Mixed

Code: BSHMXXXX

Post Centres:
2410mm, 2710mm, 3010mm

Fence Panel Heights:
1200, 1500, 1800, 2000mm

Slats:
Mix of 85 x 25mm & 60 x 25mm

Slat Gaps
15mm

Horizontal Slat Panel Solid/Open

Code: BSHS15XXXX

Post Centres:
2410mm, 2710mm, 3010mm

Fence Panel Heights:
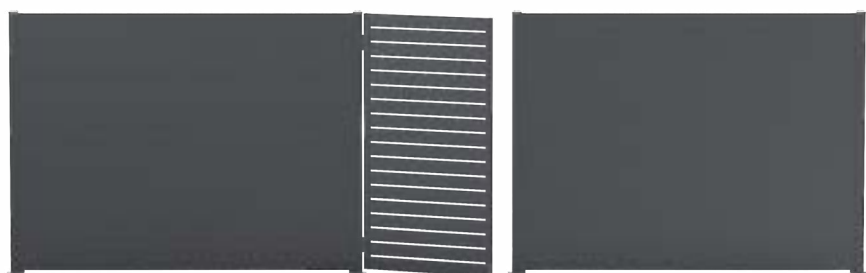1195, 1450, 1790, 1960mm

Slats:
85mm x 25mm

Slat Gaps
15mm (Top Slats only)

Horizontal Slat Panel Solid

Code: BSHSXXXX

Post Centres:
2410mm, 2710mm, 3010mm

Fence Panel Heights:
1190, 1445, 1785, 1955mm

Slats:
85mm x 25mm

Slat Gaps
0mm

*Measurements based on 60mm x 60mm posts

Aluminium Fencing & Screen Systems

BelAire®
DESIGNER FENCES AND BALUSTRADES

Vertical Slat Panel 15

Code: BSVXXXX

Post Centres:
1860mm, 2160mm, 2410mm, 2710mm, 3010mm

Fence Panel Heights:
1200, 1500, 1800, 2000mm

Slats:
85mm x 25mm

Slat Gaps
15mm

Vertical Slat Panel 39

Code: BSV0XXXX

Post Centres:
2410mm, 2710mm, 3010mm

Fence Panel Heights:
1200, 1500, 1800, 2000mm

Slats:
85mm x 25mm

Slat Gaps
39mm

Vertical Slat Panel Mixed

Code: BSVMXXXX

Post Centres:
2410mm, 2710mm, 3010mm

Fence Panel Heights:
1200, 1500, 1800, 2000mm

Slats:
Mix of 85 x 25mm & 60 x 25mm

Slat Gaps
15mm

Vertical Slat Panel Solid

Code: BSVSXXXX

Post Centres:
2380mm, 2720mm, 2970mm

Fence Panel Heights:
1200, 1500, 1800, 2000mm

Slats:
85mm x 25mm

Slat Gaps
0mm

*Measurements based on 60mm x 60mm posts

Aluminium Fencing & Screen Systems

BelAire®
DESIGNER FENCES AND BALUSTRADES

ALUMINIUM FENCING COMPONENTS

60 x 60mm
in-ground post
Code: IP6024XX

90 x 90mm
in-ground post
Code: IP9024XX

20° - 72° degree
in-ground adjustable angle post
Code: AIP6024

120 x 120mm
welded flanged base
(60 x 60mm post)
Code: FPPC6020

160 x 160mm
welded flanged base
(90 x 90mm post)
Code: FPPC9020

25mm channel
Code: BSLCH

25mm channel cover
Code: BSLCHC

46mm channel
Code: BOBCH

46mm channel cover
Code: BOBCHC

60 x 25mm slat
Code: BSLXX60XX

85 x 25mm slat
Code: BSLXX85XX
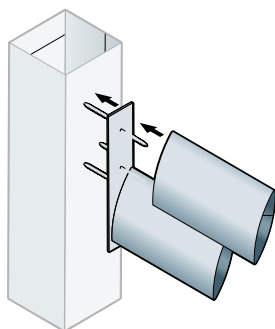

LOUVRE FENCING

Louvre fence height options:

350mm (3 louvres), 600mm (5 louvres), 900mm (8 louvres)

1200mm (10 louvres), 1500mm (13 louvres), 1800mm (15louvres)

Construction:

135mm high aluminium aerofoil louvre fence powder coated to your colour of choice.

OBLIQUE FENCING

Post dimensions: 60mm (deep) x 60mm (face) 2 mm SHS
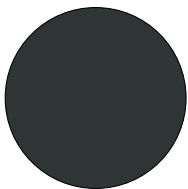
Oblique slat thickness: 25mm

Fence heights: 1200mm , 1500mm, 1800mm

Post centres: 1860mm, 2410mm

BelAire oblique fencing is fully customisable. If there's a particular size or configuration you require, call us on 0800 235 2473 and we'll custom-make a fence just for you.
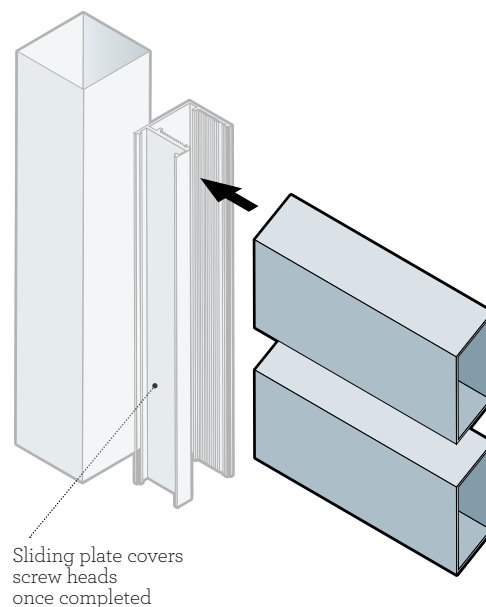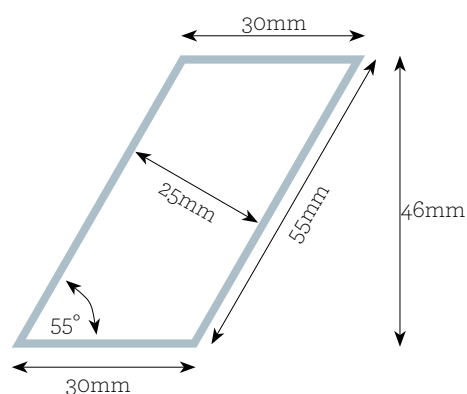
POWDER COAT COLOUR

Flax

BelAire oblique fencing posts, channels and slats are supplied in powder-coated Dulux Flaxpod. They can also be supplied in any Dulux powder coat colour of your choice at additional cost. The Dulux powder coating chart can be found at: www.duluxpowdercoatings.co.nz

You can choose the same colour for your posts, channels and oblique slats, or any combination you wish!

OBLIQUE SLATS

Oblique slat construction:
1.2mm powder coated aluminium.

30mm

25mm

55mm

46mm

55°

30mm

Sliding plate covers screw heads once completed

Aluminium Fencing & Screen Systems

BelAire®
DESIGNER FENCES AND BALUSTRADES

Uglee™

Where Functionality Meets Eleglance

Designed with both functionality and aesthetics in mind, our enclosures provide a sleek and stylish solution to keeping your outdoor space neat and tidy.

Colour Options

TITANIA   GULL GREY   SLATE GREY   IRONSAND   GREY FRIARS   FLAX   EBONY

Can't find the size to suit?

We also do custom size Uglees. Send us an email with your ideal dimensions and we'll make it!

NEW ZEALAND MADE

BUILT WITH ALUMINI-

UGLEE RANGE   Sizing: WxDxH in mm

650 Mini

Size: 650x650x1160 | 0.46m³ | 0.42m² | 465 Litres

Can Fit: Single 140L Bin, Recycle Bins, Outdoor Seat Cushions

650 Double

Size: 1100x650x1160 | 0.79m³ | 0.71m² | 785 Litres

Can Fit: 2 X 140L Bins, Toys, Small Pool Pump, BBQs

650 Triple

Size: 1600x650x1160 | 1.2m³ | 1.04m² | 1144 Litres

Can Fit: 3 X 140L Bins, Toys, Small Bikes, Pool Pump, BBQs

UGLEE RANGE   Sizing: WxDxH in mm

850 Mini

Size:
850x850x1160 |
0.79m³ | 0.72m² |
795 Litres

Can Fit:
Single 240L
Bin,
Recycle Bins,
Outdoor Toys

850 Double

Size:
1420x850x1160 |
1.32m³ | 1.27m² |
1328 Litres

Can Fit:
2 X 240L Bins,
Pool Pumps,
Bikes, BBQs,
Toys, Cushions

850 Triple

Size:
2000x850x1250 |
1.87m³ | 1.7m² |
1870 Litres

Can Fit:
3 X 240L Bins,
Recycle Bins,
Toys, Bikes, Pool
Pumps

AC Small

Size:
1100x500x785 | 0.44m³ | 0.55m² |
440 Litres

Can Fit:
1 X Small AC Unit

AC Large

Size:
1100x500x1000 | 0.55m³ | 0.55m² |
550 Litres

Can Fit:
1 X Large AC Unit

Gas Bottle

Size:
1100x500x1650 | 0.90m³ | 0.55m² |
908 Litres

Can Fit:
Gas Bottles, Large AC Units

The Monsta

Size:
1980x1200x1250 | 2.82m³ | 2.37m² | 2,820 Litres

Can Fit:
Pool Pumps & Filters, E Bikes, Lawn Mowers,
Garden Tools, BBQs

The Shed

Size:
2470x1300x2070 | 6.45m³ | 3.21m² | 5,800 Litres

Can Fit:
Fire wood, Bikes, Lawn Mowers, Garden Tools,
BBQs

Uglee™ BUILT TO HIDE THE UGLY

SCAN ME!

BelAire
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BelAire®
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...make it your own!

Aurora Panel Fencing

Scan to see all Aurora Panel fencing details

DURABLE CONSTRUCTION

Made from high-quality aluminium, Aurora fence panels are built to withstand the elements and resist corrosion, ensuring long-lasting performance and minimal maintenance requirements. With guaranteed no shrinking, warping, twisting, rotting or rusting.

SLEEK DESIGN

With their modern and streamlined appearance, Aurora panels add a touch of elegance to any property. Their clean lines and smooth finish contribute to a contemporary architectural look.

CUSTOMISABLE

Aurora aluminium fence panels are available in various styles, heights, and colors, allowing for customisation to suit specific design preferences and property requirements.

EASY INSTALLATION

Designed for straightforward installation, Aurora panels come in either a full kitset or made into panels to make installation a breeze. Simple assembly instructions, make the installation process quick and hassle-free.

We provide step by step self-install instructions that any competent DIY person should be able to follow.

LOW MAINTENANCE

Unlike traditional fencing materials such as wood, aluminium requires minimal maintenance. Aurora panels are resistant to rust, fading, and warping, ensuring they retain their appearance over time without the need for frequent upkeep.

VERSATILITY

Whether used for residential yards, commercial properties, or public spaces, Aurora aluminium fence panels offer versatility in application. They can be installed around pools, gardens, or along property lines to provide security and enhance curb appeal.

ENVIRONMENTALLY FRIENDLY

Aluminium is a sustainable and recyclable material, making Aurora fence panels an eco-friendly choice for environmentally conscious consumers.

SECURITY

In addition to their aesthetic appeal, Aurora aluminium fence panels provide a secure barrier, deterring intruders and ensuring the safety of property occupants.

10 YEAR WARRANTY

AURORA PANEL FENCING

THE POOL/BALUSTRADE PANEL

Post Centers: 1650mm

Fence Panel Heights: 950, 1200, 1500, 1800mm

Slats Sizes: 60 x 25mm

Assembled Panel Codes: ABPA1016, APPA1216, APPA1516, APPA1816

Kitset Panel Codes: ABPK1016, APPK1216, APPK1516, APPK1816

Colour Options: Ebony

Custom colour options available

EACH PANEL CONTAINS

14 x 60x25mm Slats cut to suit desired height.
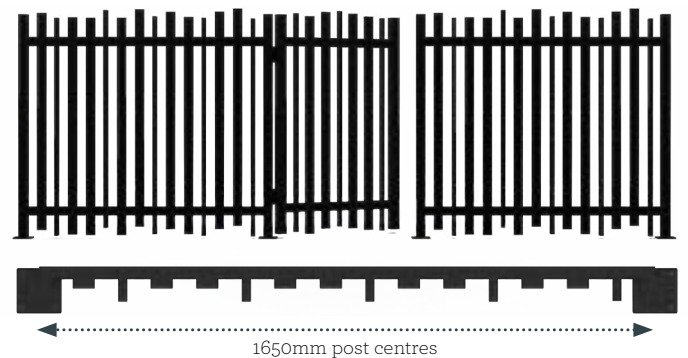
14 x 60 x 25mm Slat end caps

2 x 1650 Oblique channels with channel caps

64 Tek screws per panel

Posts: Panel posts need to be ordered separately

Posts: 60 x 60mm Mid posts 90 x 90mm corner posts

Available in 4 different panel designs

1650mm post centres

THE LANDSCAPE PANEL

Post Centers: 1980mm

Fence Panel Heights: 1200, 1500, 1800mm

Slat Sizes: 60 x 25mm

Assembled Panel Codes: ALPA1220, ALPA1520, ALPA1820

Kitset Panel Codes: ALPK1220, ALPK1520, ALPK1820

Colour Options: Ebony

Custom colour options available

EACH PANEL CONTAINS

17 x 60x25mm Slats cut to suit desired height.

17 x 60 x 25mm Slat end caps

2 x 1980 Oblique channels with channel caps

76 Tek screws per panel

Posts: Panel posts need to be ordered separately

Posts: 60 x 60mm Mid posts 90 x 90mm corner posts

Available in 6 different panel designs

1980mm post centres

BelAire®
DESIGNER FENCES AND BALUSTRADES

...make it your own!

Tubular Panels

COST–EFFECTIVE

BelAire aluminium tubular panels are an affordable fencing solution that doesn't compromise on quality. Designed to deliver cost-effective, security, and a modern finish, they offer excellent long-term value compared to timber or steel options that can rot, rust, or require ongoing maintenance.

BUILT TO LAST

Crafted from powder coated aluminium, our posts, panels, are lightweight yet structurally strong. Unlike inferior fencing systems that use narrower 16mm pickets, BelAire panels use 19mm picket for added durability and rigidity. The panels come in 3 different panel designs and are all constructed from aluminium for long lasting durability, even close to the seaside. The panels are great for pool fencing, front fencing, reserve fencing where the developer needs permeability — you can achieve a sleek, long-lasting fence that enhances any property. Matching gates are also available along with a custom range of powder coat colours.

EASY INSTALLATION

Our fencing systems are designed with simplicity in mind. Using inground or flanged posts, BelAire panels can be installed with minimal effort. Each panel is light enough to be easily handled by two people, making it practical even in hard-to-reach areas like backyards or sloping sites. We provide clear, step-by-step installation guides for DIY projects, or you can take advantage of our network of trusted installers across New Zealand. Call us on 0800 235 2473 and we'll connect you with an installer near you.

WARRANTY

BelAire aluminium fencing comes with a 10-year replacement warranty. With minimal maintenance, your fence will provide lasting privacy, security, and style for decades. Our panels are manufactured from premium raw materials, independently rated for a design life of over 20 years — so you can install with confidence knowing your fence is built to stand the test of time. raw materials state that they have a design life well in excess of 20 years. With this assurance we offer you a replacement warranty for any component of your new fencing if it fails within 10 years* from date of purchase.

RAGLAN PANEL

Panel Height: 950, 1200mm

Panel Length: 2250mm

Horizontal Rails: 40x40mm

Vertical Bars: 19x19mm

Bar Spacing: 95mm

Rakable panel also available for sloping ground up to 35°
Colour: Standard in Ebony - Custom colours available on request.

WAINUI PANEL

Panel Height: 1200, 1500, 1800mm

Panel Length: 2250mm

Horizontal Rails: 40x40mm

Vertical Bars: 19x19mm

Bar Spacing: 95mm
Colour: Standard in Ebony - Custom colours available on request.

PIHA FIN PANEL

Panel Height: 1200mm
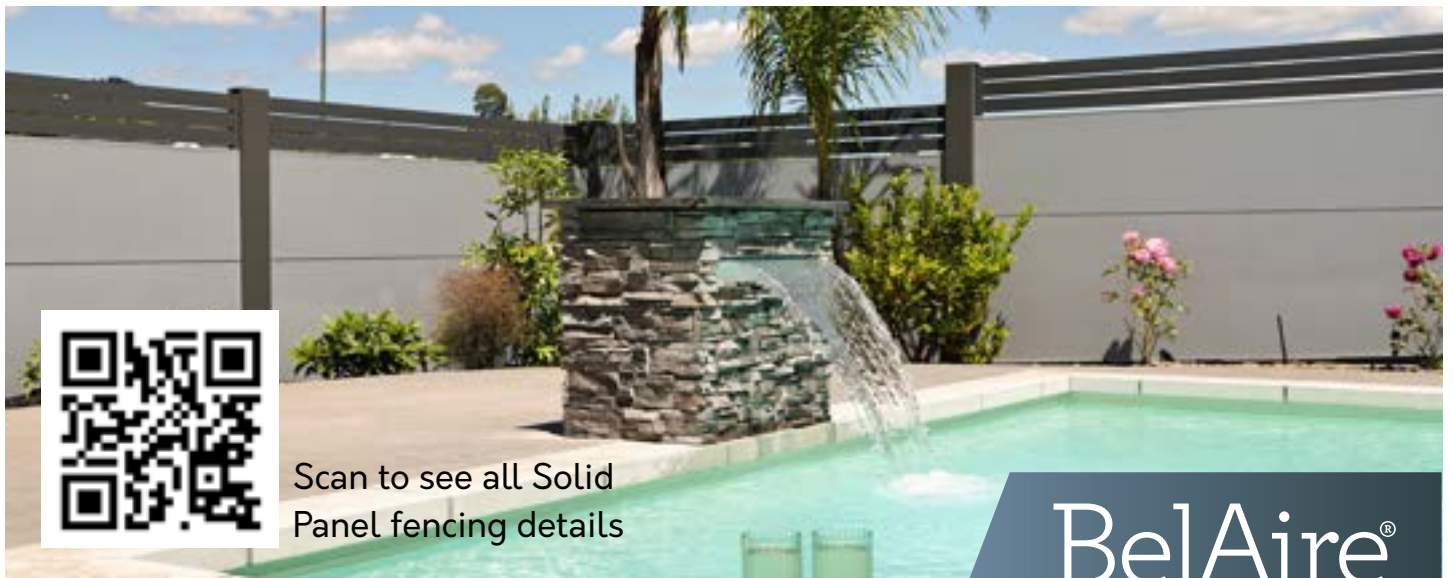
Panel Length: 2250mm

Horizontal Rails: 25x25mm

Bar Spacing: 95mm

Vertical Bars: 50x25mm

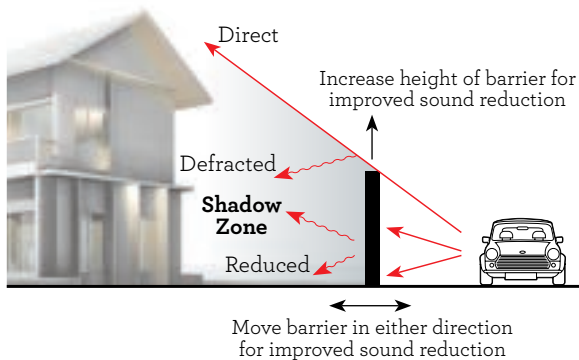**Colour:** Standard in Ebony - Custom colours available on request.

BelAire®
DESIGNER FENCES AND BALUSTRADES

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Solid Panel Fencing

Direct

Increase height of barrier for
improved sound reduction

Defracted

Shadow Zone

Reduced

Move barrier in either direction
for improved sound reduction

CLASSIC

Post dimensions: 120mm (deep) x 180mm (face) 0.95 mm BMT

Panel thickness: 50mm

Density of composite panel materials: 15.49kg/m²

Suitable for fence heights: 900mm – 2400mm
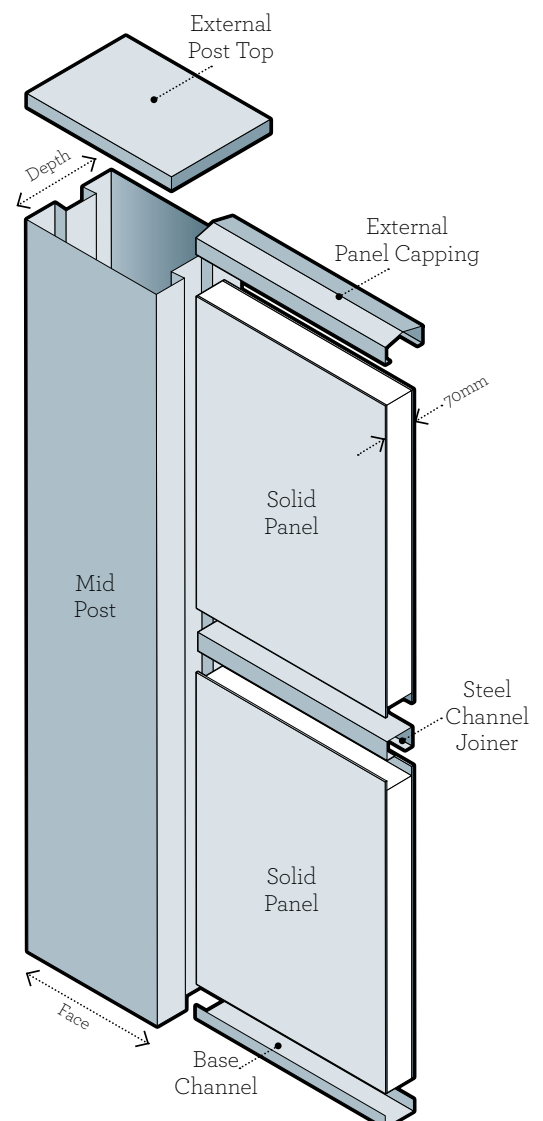
Post centres: 2530mm, 2830mm

SIGNATURE

Post dimensions: 140mm (deep) x 280mm (face) 0.95 mm BMT

Panel thickness: 70mm

Density of composite panel materials: 15.49kg/m²

Suitable for fence heights: 900mm – 3000mm

Post centres: 2630mm, 2930mm

ESTATE

Post dimensions: 210mm (deep) x 320mm (face) 0.95 mm BMT

Panel thickness: 70mm

Density of composite panel materials: 15.49kg/m²

Suitable for fence heights: 900mm – 3000mm

Post centres: 2670mm, 2970mm

External
Post Top

Depth

External
Panel Capping

70mm

Solid
Panel

Mid
Post

Steel
Channel
Joiner

Solid
Panel

Face

Base
Channel

SOLID PANEL FENCING INFILLS

SOLID PANELS
Classic, Signature & Estate

Classic Construction:
5mm fibre cement outer skins
40mm expanded polystyrene core

Signature & Estate Construction:
5mm fibre cement outer skins
60mm expanded polystyrene core

Post Centres:
Classic - 2530mm, 2830mm
Signature - 2630mm, 2930mm
Estate - 2670mm, 2970mm

HORIZONTAL SLAT INFILL PANELS
Classic, Signature & Estate

Slat Construction:
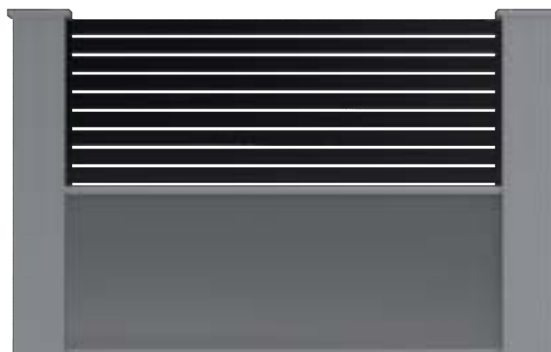Powder coated aluminium

85mm x 25mm | 60mm x 25mm

Construction:
Aluminium slat channel with cover,
powder coated to same colour as
the slats.

Slat Infill Panel Height Options:

300mm	900mm	1500mm
600mm	1200mm	1800mm

VERTICAL SLAT INFILL PANELS
Classic, Signature & Estate

Slat Construction:
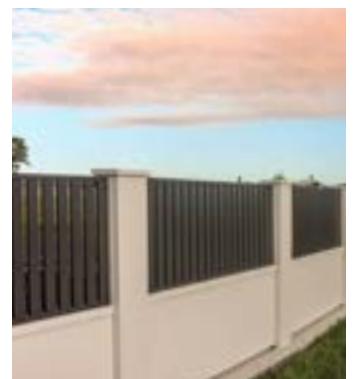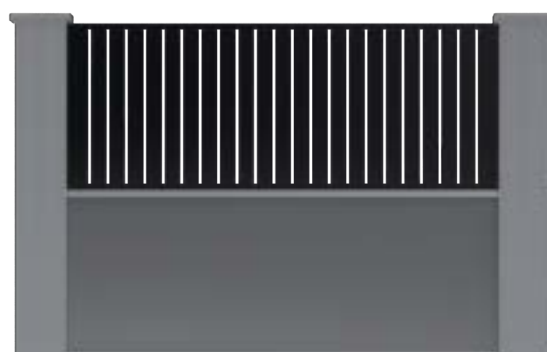Powder coated aluminium

85mm x 25mm | 60mm x 25mm

Construction:
Aluminium slat channel with cover,
powder coated to same colour as
the slats.

Slat Infill Panel Height Options:

300mm	900mm	1500mm
600mm	1200mm	1800mm

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SOLID PANEL FENCING INFILLS

LOUVRE INFILL PANELS
Signature & Estate

Construction:
Powder coated to your colour choice. Aluminium Louvre 135mm x 30mm inserted into a pre-punched steel channel that accepts the louvre infill.

Louvre Infill Panel Height Options:

350mm	1200mm
600mm	1500mm
900mm	1800mm

AURORA INFILL PANELS
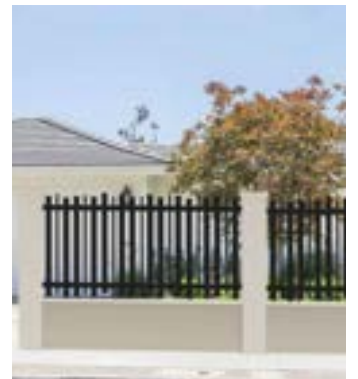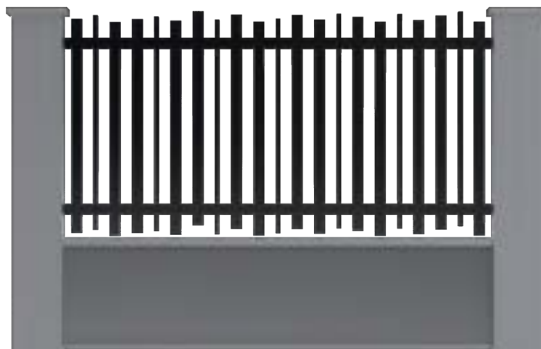Signature & Estate

Slat Construction:
Powder coated aluminium

60mm x 25mm

Construction:
Aluminium slat channel with cover, powder coated to same colour as the slats.

Slat Infill Panel Height Options:

900mm	1500mm
1200mm	1800mm

GLASS INFILL PANELS
Signature & Estate

Slat Construction:
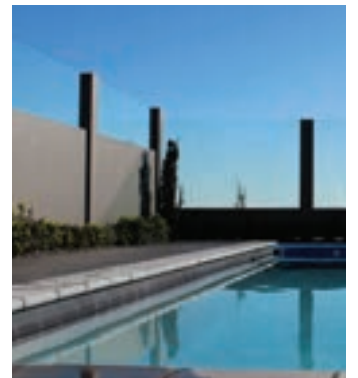Powder coated aluminium

85mm x 25mm | 60mm x 25mm

Construction:
Aluminium slat channel with cover, powder coated to same colour as the slats.

Slat Infill Panel Height Options:

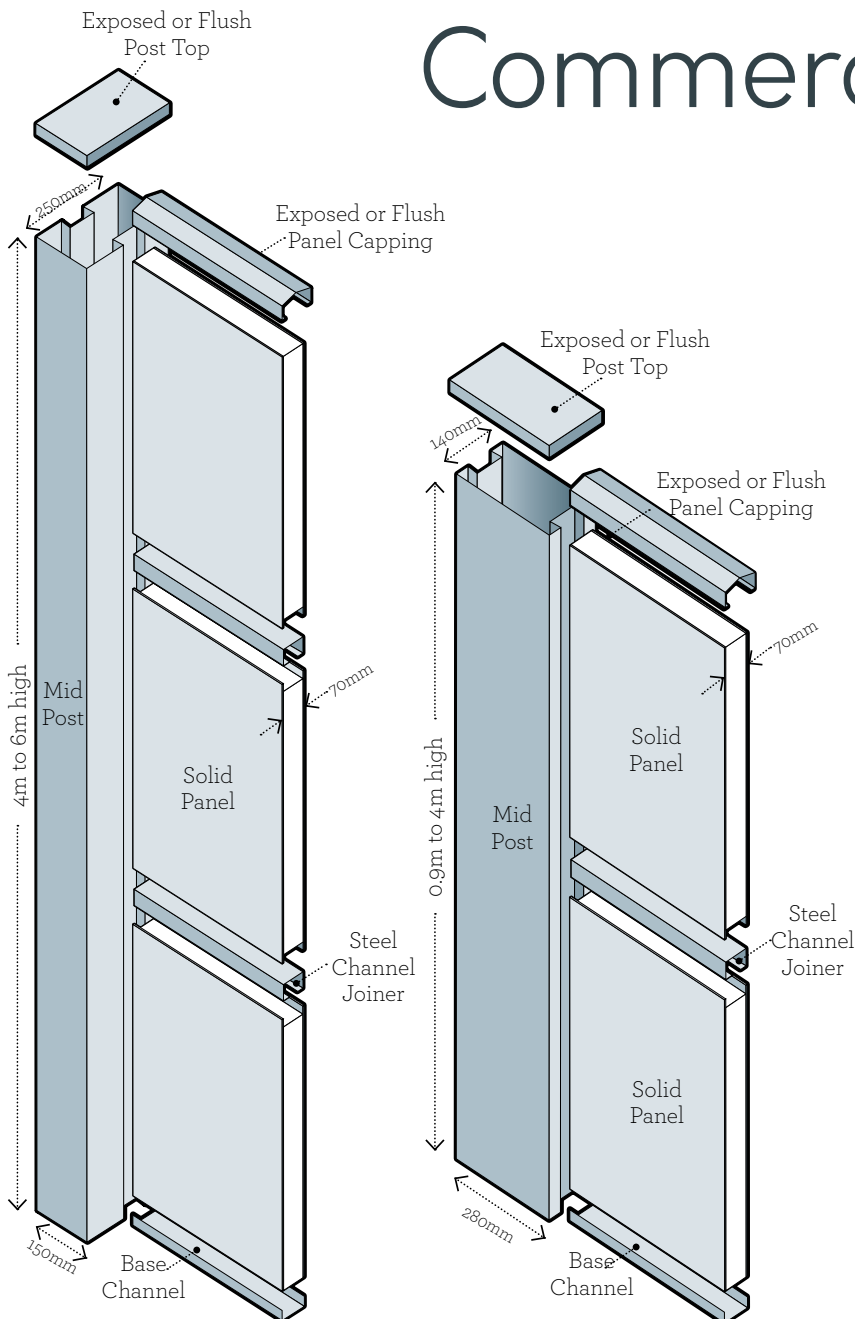|		
300mm	900mm	1500mm
600mm	1200mm	1800mm

Commercial Acoustic Barriers

BelAire®
DESIGNER FENCES AND BALUSTRADES

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Up to 4m HIGH

Post dimensions: 140 mm(deep) x 280mm (face) 0.95 mm BMT

Panel thickness: 70mm

Density of composite panel: 15.49kg/m²

Suitable for fence heights: 900 – 3000mm

Post centres: 2630mm, 2930mm

4m to 6m HIGH

Post dimensions: 250mm (deep) x 150mm (face) 0.95 mm BMT

Panel thickness: 70mm

Density of composite panel: 15.49kg/m²

Suitable for fence heights: 3000 – 5100mm

Post centres: 2470mm

NOTE: All barriers over 3m high need to be engineered to suit the wind regions and the ground conditions. Please contact us on 0800 235 2473 for more details.
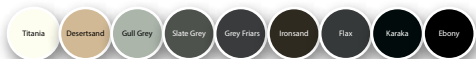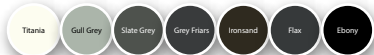
Diagram labels (left, 4m to 6m high)

Exposed or Flush Post Top
250mm
Exposed or Flush Panel Capping
4m to 6m high
Mid Post
Solid Panel
70mm
Steel Channel Joiner
150mm
Base Channel

Diagram labels (right, 0.9m to 4m high)

Exposed or Flush Post Top
140mm
Exposed or Flush Panel Capping
0.9m to 4m high
Mid Post
Solid Panel
70mm
Steel Channel Joiner
Solid Panel
280mm
Base Channel

Commercial Acoustic Barriers

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DESIGNER FENCES AND BALUSTRADES

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Coloured Steel Fencing

Frontier Colours:

Titania | Desertsand | Gull Grey | Slate Grey | Grey Friars | Ironsand | Flax | Karaka | Ebony

Borderline Colours:

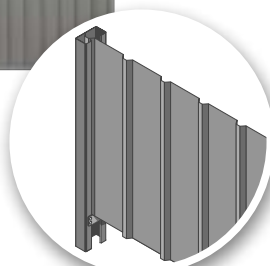Titania | Gull Grey | Slate Grey | Grey Friars | Ironsand | Flax | Ebony

FRONTIER
Strong and durable coloured steel panels

SFR 1.8 – 1800 H x 2300mm W
SFR 1.5 – 1500 H x 2300mm W
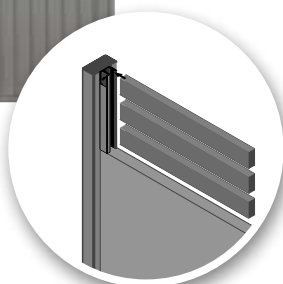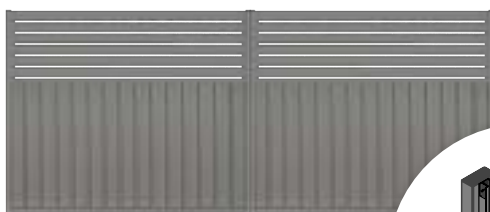SFR 1.2 – 1200 H x 2300mm W

BORDERLINE
Durable coloured steel panels with slat trim

SBO 1.5/300 – 1800 H x 2300mm W
including 300mm high slat infill

SBO 1.2/600 – 1800H x 2300mm W
including 600mm high slat infill

SBO 1.2/300 – 1500 H x 2300mm W
including 300mm high slat infill

Colour Wall Steel Fencing

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Scan to see all
Gate details

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DESIGNER FENCES AND BALUSTRADES

...make it your own!

Gates

HINGED

GRAVITY LATCH

BUTT OR GATE HINGES

DROP BOLT
- for use on double gates only

SLIDING

TOP OF GATE ADJUSTABLE STOPPER

GATE ROLLER GUIDES

GATE END STOP

GATE WHEELS
(2 per gate)

GATE TRACK
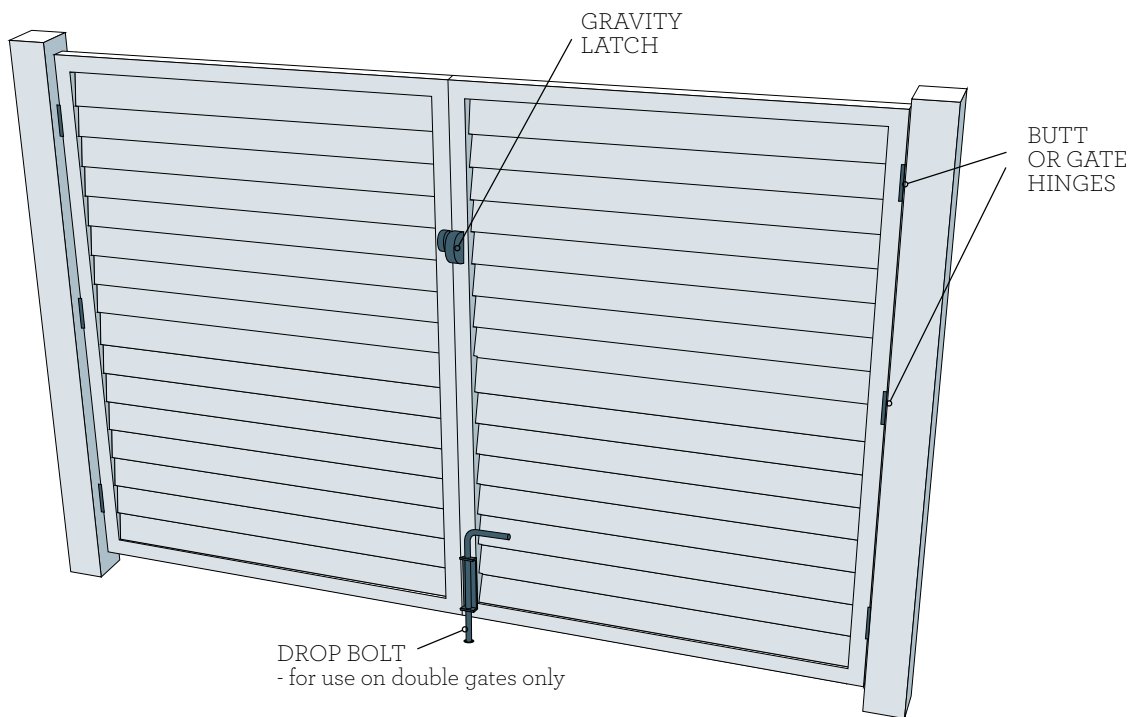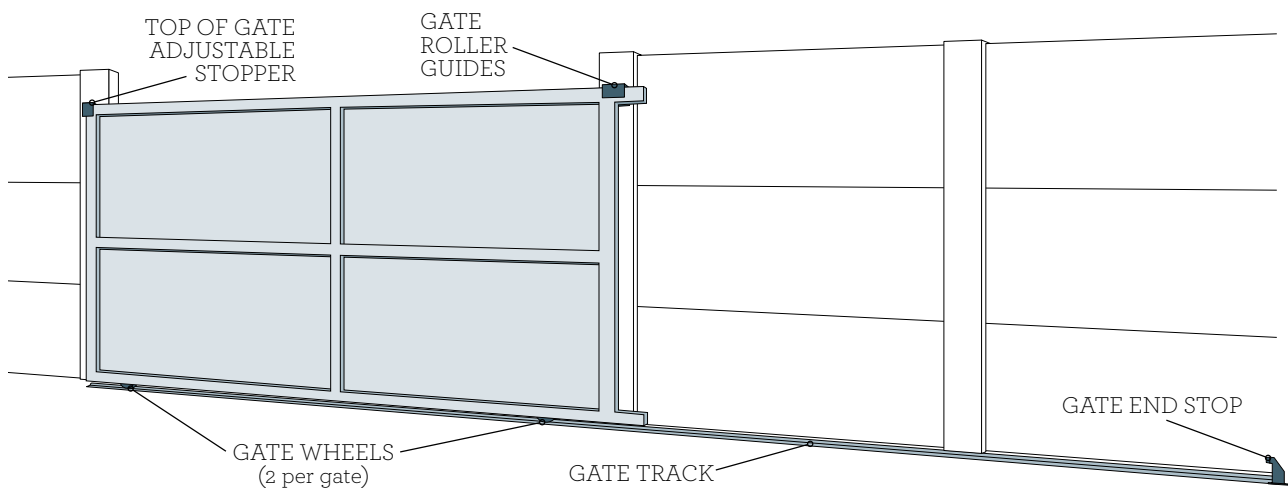
GATE OPTIONS

SOLID GATES

Construction:
0.55mm preprimed steel outer skins.
13mm expanded polystyrene core.
Welded aluminium frame.

Height: 1200mm - 2100mm
Pedestrian Gate Width: 800mm - 2500mm
Driveway Swing Gate Width: 800mm - 2500mm
Driveway Sliding Gate Width: 2500mm - 6000mm
Colour: Ready for priming and painting

HORIZONTAL & VERTICAL SLAT GATES

Construction:
Powder coated aluminium.

Slat dimensions:
– Standard 85mm (height) x 25mm (width)
– Custom 60mm (height) x 25mm (width)

Height: 1200mm - 2100mm
Pedestrian Gate Width: 800mm - 2500mm
Driveway Swing Gate Width: 800mm - 2500mm
Driveway Sliding Gate Width: 2500mm - 6000mm
Colour: Ready for priming and painting

LOUVRE GATES

Construction:
Powder coated aluminium.

Louvre dimensions:
– 135mm (height) x 30mm (width)

Height: 1200mm - 2100mm
Pedestrian Gate Width: 800mm - 2500mm
Driveway Swing Gate Width: 800mm - 2500mm
Driveway Sliding Gate Width: 2500mm - 6000mm
Colour: Ready for priming and painting

GATE OPTIONS

AURORA GATES

Construction:
Powder coated aluminium.

Slat dimensions:
– Standard 60mm (height) x 25mm (width)

Height: 1200mm - 2100mm
Pedestrian Gate Width: 800mm – 2500mm
Driveway Swing Gate Width: 800mm – 2500mm
Driveway Sliding Gate Width: 2500mm - 6000mm
Colour: Standard in Ebony, also available in custom colours

HORIZONTAL & VERTICAL SOLID SLAT GATES

Construction:
Powder coated aluminium.

Slat dimensions:
– Standard 85mm (height) x 25mm (width)
– Custom 60mm (height) x 25mm (width)

Height: 1200mm - 2100mm
Pedestrian Gate Width: 800mm - 2500mm
Driveway Swing Gate Width: 800mm - 2500mm
Driveway Sliding Gate Width: 2500mm - 6000mm
Colour: Ready for priming and painting

HORIZONTAL & VERTICAL ECO SLAT GATE KITS

Slat construction:
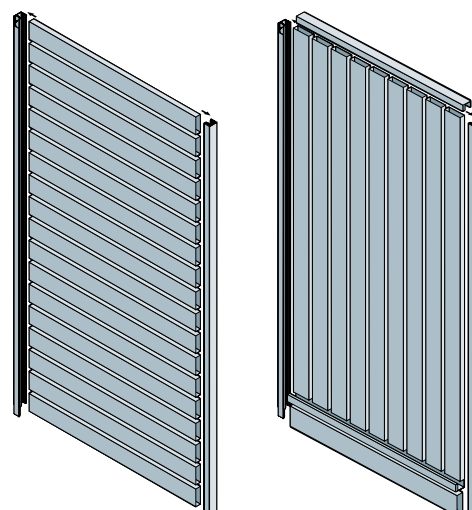85mm x 25mm
1.6mm powder coated aluminium

Channel construction:
Powder coated aluminium.
Channel: 39mm x 32mm (includes sliding screw cover plate)

Height: 1200mm, 1500mm and 1800mm
Pedestrian Gate Width: Up to 1000mm
Powder-coat colours:

Titania   Gull Grey   Slate Grey   Grey Friars   Ironsand   Flax   Ebony

BelAire®

DESIGNER FENCES AND BALUSTRADES

For more information, call us to speak to one of our friendly team:

0800 235 2473

...make it your own!

BelAire Designer Fencing is a division of:

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INDUSTRIES LTD
Better outdoor spaces

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Tel: 0800 BELAIRE (0800 235 2473)

Email: info@belairefencing.co.nz · www.belairefencing.co.nz