F.H.BRUNDLE

SERVING THE TRADE SINCE 1889

NEW PRODUCTS

OVER 1500 NEW PRODUCTS IN STOCK

Steel Sections & More

Steel Sections - Galvanised (See Cat page 16)

Angle	Flat Bar	Square Bar	Round Bar

Aluminium Sections - Mill Finish (See Cat page 18)

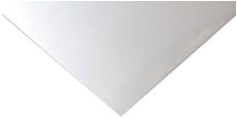| Angle	Flat Bar	Square Bar	Round Bar
Sheet	Rectangular Box	Square Box	Round Tube

Stainless Steel Sections - Mill Finish (See Cat page 20)

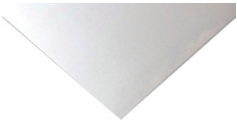| Angle	Rectangular Box	Square Box	Round Tube
Sheet	Square Bar	Round Bar	

See our website for quantity discounts.

Bright Bar Sections (See Cat page 12)

Flat Bar	Round Bar

GRP Profiles (See Cat page 22)

Round Tube	Square Box

Explore our entire range of steel sections & more from page 8.

ERW Steel Sections (See Cat page 13)

Create modern gate designs, using our new range of ERW tube and steel sections.
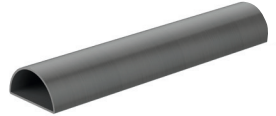
L Shaped Tube

T Shaped Tube

Convex Tube
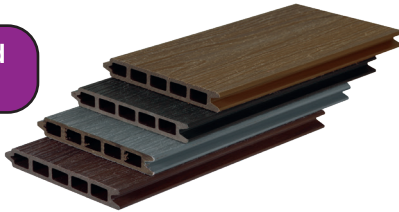
Rectangular Tube

40 x 10mm Tube

T Sections

WPC Gate & Fence Infill Boards (See Cat page 63)

Also now stocked in 3.6m lengths.

• Enhanced woodgrain effect surface
• UV resistant
• Available in 1820 & 3600mm lengths
• Stain and scratch resistant
• Co-extruded capping board
• Available in 4 colours
• Deflects unwanted noise
• Moisture resistant

Charcoal

Light Grey

Teak

Walnut

Steel Sections & More

Adjustable Feet & Inserts (See Cat page 25)

Light Duty
Adjustable foot

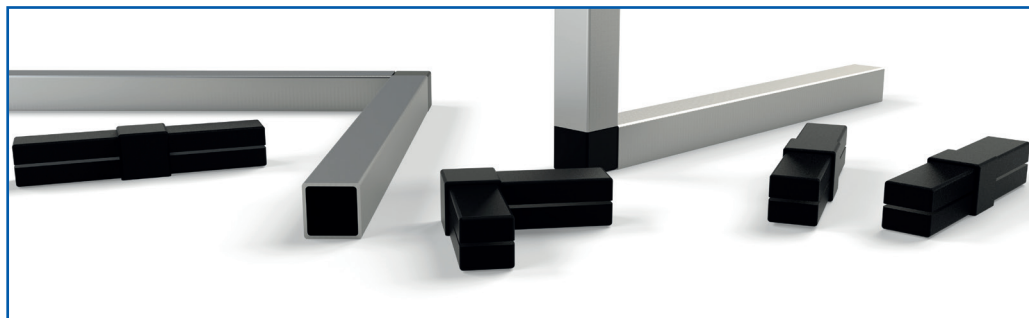**Light Duty**
Static adjuster

Medium Duty
Non-tilt adjuster

Heavy Duty
All steel adjuster

Now stocking a wide variety of adjustable feet!

Tube Connectors (See Cat page 26)

- Suitable for 25mm square tube
- No core or steel core option

- Ideal for freestanding structures
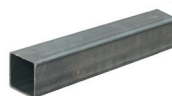- Simple & easy to use

Tube Connector   **2 Way Corner**   **3 Way Tee**   **3 Way Corner**   **Box Section**

Discover the full range of fittings on page 26.

Castor Wheel - For Use With Galvanised Tube (See Cat page 27)

With Brake   Without Brake

Cast your eyes on the rest of the range.

Maximum load weight 100kg. To suit tube sizes Ø 26.9, 33.7, 42.4 & 48.3mm.

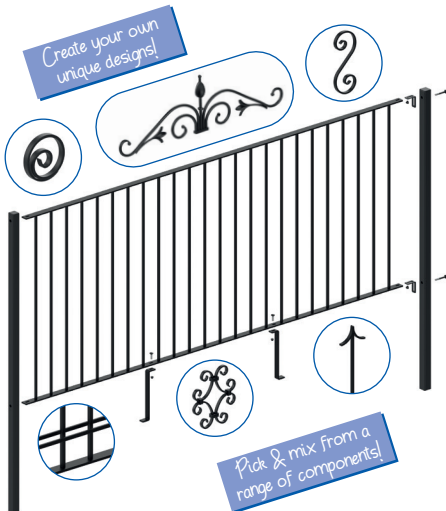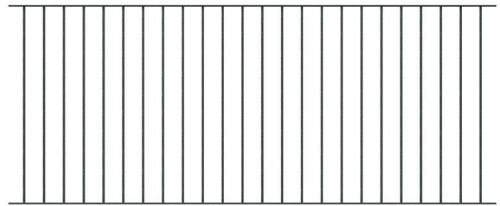## Stainless Steel Laser Cut Numbers (See Cat page 155)

0 1 2 3
4 5 6 7
8 9

Stainless steel 100mm height, 1.5mm thick. With a 3M self adhesive backing, so no screwing or drilling is required.

Full range of laser cut letters & numbers on page 155.

Weldable Panels - Design Your Own (See Cat page 64)

Create your own unique designs!

Pick & mix from a range of components!

Full Panel

Half panels also available.

Gate Hardware

Concealed 3D Hinges (See Cat page 174)

For aluminium profiles

For gates & square tube profiles

Maximum gate weight per pair 160kg. Sold as pair.

Soft Close Hinges (See Cat page 188)

Discover the tranquillity of a soft close hinge.

Polaris Hinges are designed for a variety of installations from, retail pedestrian and security gates, to childcare and playground facility access. As well as balustrade and stairways gates and of course frameless glass pool fence gates, timber gates, aluminium gates and vinyl gates.

- Soft close mechanism
- Available in satin or PPC black
- Retro-fit to brick, glass, wood, metal & more
- Suitable for 8 - 12mm glass thickness

Soft Close Hinges
Sold in pairs. Stainless steel Grade 2205 Duplex.

Premium Latches
Sold as single. Stainless steel Grade 2205 Duplex.

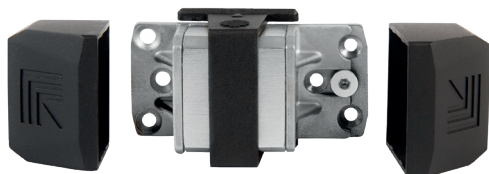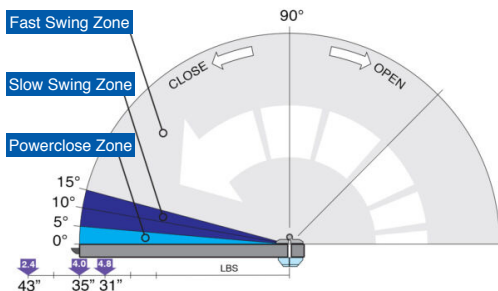| Glass To Glass | Glass To Round Post | Glass To Wall | Glass To Glass 90° | Glass To Round Post 180° | Glass To Wall |

Utility Hinge
Sold in pairs. Suitable for glass, metal and timber gates. Stainless steel Grade 2205 Duplex.

PowerClose Hinges (See Cat page 189)
Our PowerClose system helps overcome the most hard to close or electric strike lock gates, helping to complete a full gate/door closure. Additionally, when working with critical close situations or especially heavy or stubborn strike gates, multiple PowerClose units can be fitted to help ensure effective closing.

90°

Fast Swing Zone
Slow Swing Zone
Powerclose Zone

CLOSE   OPEN

15°
10°
5°
0°

2.4   4.0   4.8   LBS
43"   35" 31"

Sold in pairs. Stainless steel Grade 2205 Duplex.

Locinox Venus Motorised Gate Closer (See Cat page 195)

Compact all-in-one.

Straight Arm Kit (Venus-S)

Cranked arm and 180˚ hinged arm versions available.

Supplied with Venus gate closer and straight arm connector.

The Venus motorised gate closer is specifically designed for pedestrian gates up to 1.4m wide with a maximum gate weight of 100kg. Equipped with a reversible brushless motor rated at 150Nm, the Venus guarantees controlled closing in just 5 seconds.

• Wi-Fi connection for hands free access
• Automatically detects objects & obstructions
• Open angle up to 175 degrees
• Adjustable force & closing speed

Locinox Vera Wireless Access Control (See Cat page 212)

Fully wireless.

Single-Sided   Double-Sided

Vera is a battery-operated code lock that works perfectly with our range of insert locks. Even if you recently finished a project with an insert lock, the Vera can be added just as easily to existing installations.

• No mains power required. Battery pack included
• Easy programming of up to 100 user codes
• To be used with SFKU-V keep
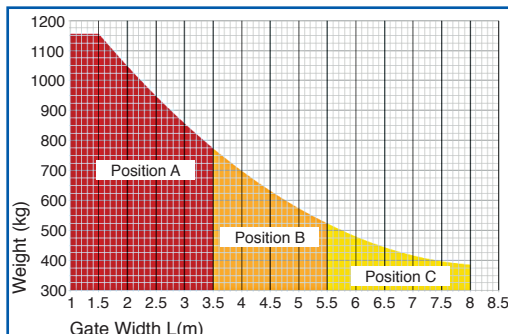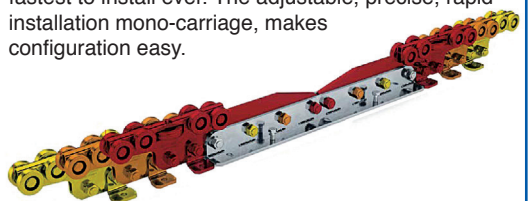• To be used with FORTY & FIFTY LOCK
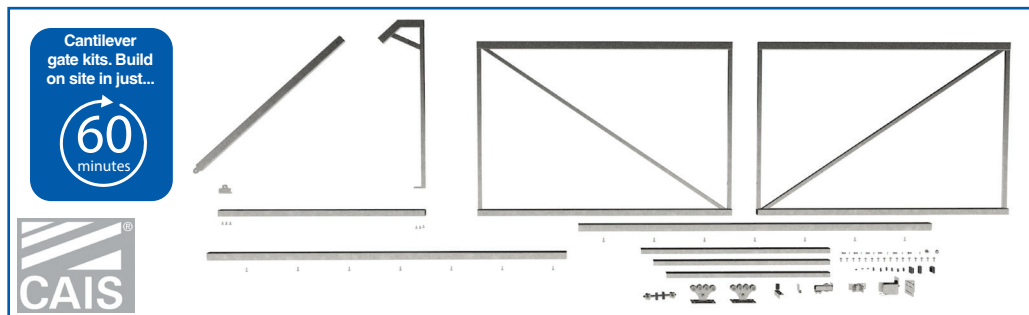
Cantilever Bullet System (See Cat page 240)

These innovative mono-carriages are the easiest and fastest to install ever. The adjustable, precise, rapid installation mono-carriage, makes configuration easy.

Adjustable to 3 positions.

Weight (kg) vs Gate Width L(m): Position A, Position B, Position C

Cantilever Gate Kits (See Cat page 242)

Cantilever gate kits. Build on site in just...
60 minutes

CAIS®

- Maximum cladding weight 125kg
- Ideal for uneven road surfaces
- No groundwork or track required between gate opening
- Lower noise levels than traditional track and wheels

Kits Include:
- 1 x Gate frame
- 1 x kit - bolts & nuts
- 1 x roller
- 1 x end stop

- 2 x end caps
- 2 x 8 wheel support rollers
- 1 x tensioner
- 1 x roller guide

- 1 x roller guide bracket
- 1 x end stop
- 2 x tracks

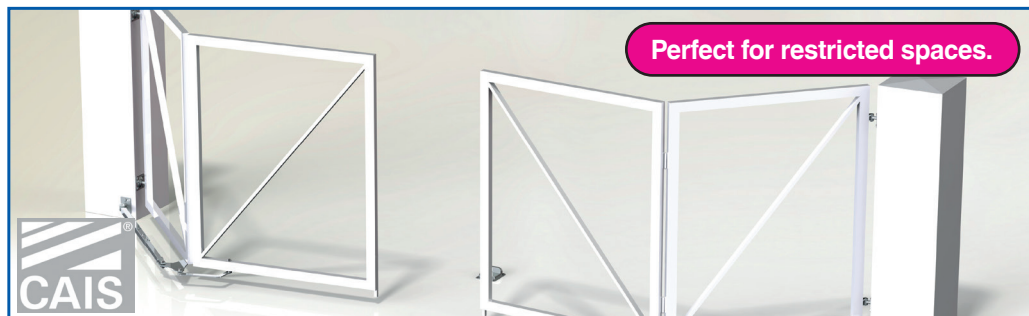**Clad the gate frames with a material of your choice.**

1100mm

1300mm

1500mm

1800mm
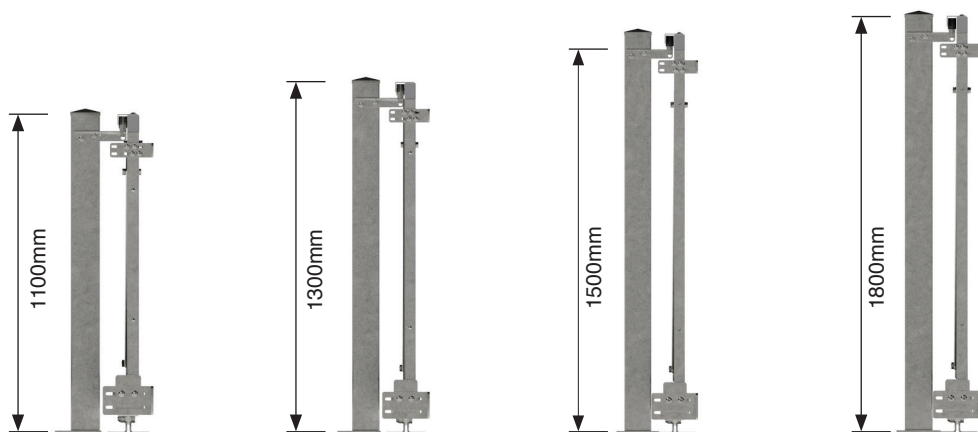
Straight out of the box ready to be installed.

Scan here for installation guide.

Bi-Folding Twin Drive Gate Kits (See Cat page 246)

Perfect for restricted spaces.

The Twin Drive bi-folding gate hardware kit is particularly useful in places where a traditional swinging gate has no space to operate. The installation does not require welding or complicated steps and materials.

Gate Kit - Suitable for left and right hand openings

- Quick & easy to install
- Max gate weight 110kg per leaf
- Max opening single leaf 3m & double leaf 6m
- Suitable for max 1.6m gate height
- Space-saving – offering vehicles full manoeuvrability
- 90 degree opening
- Trackless
- Perfect for gravel surfaces

Image shows box contents of a single leaf gate kit. Double leaf kits have 2 of everything pictured above.

Albatross Bi-Folding Gate Kits (See Cat page 247)
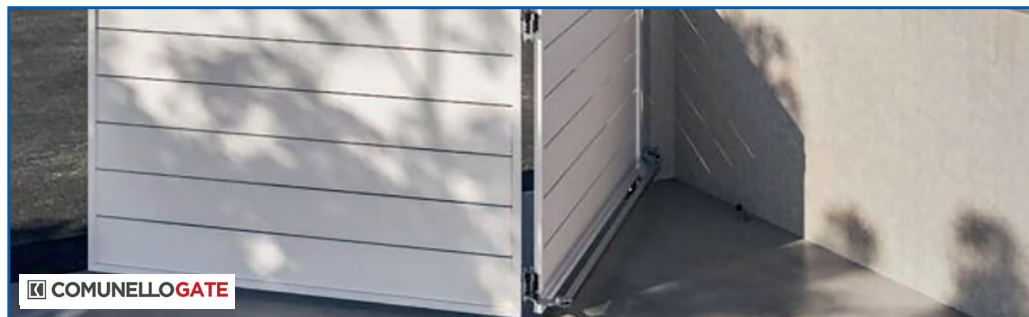
- Suitable for heavy duty gates up to 150kg per leaf
- Quick & easy to install
- Max opening 4 or 8m
- For use with arm or underground automation

Component List

Adjustable Bracket	Lower Geared Hinge	Upper Geared Hinge	Box Section
	With power transmission arm		40 x 40 x 3mm

Kits contain 1 x Albatross hinge no arm, 1 x Albatross hinge with arm, and 1 x Albatross movement system.

e-Loop Wireless Vehicle Detection Systems (See Cat page 279)

Wireless technology.

Domestic e-Loop
Exit mode

The E-loop Mini is an exceptional wireless vehicle detection system that is perfectly suited for domestic house settings. With its compact design and easy installation you can seamlessly integrate this into any residential environment without disrupting the aesthetic appeal.

- Quick & easy installation
- Uses standard 1.5V AA Lithium batteries
- Small compact design
- Static load capacity 2500kg
- Range up to 50m
- High security 128-bit encryption

Commercial e-Loop
Presence mode

With a convenient presence mode, which intelligently keeps gates and barriers open for an extended duration when longer vehicles are in motion over the detection area. This advanced functionality enhances safety and efficiency by minimizing interruptions and reducing the risk of collisions, further solidifying its suitability for commercial environments.

- Quick & easy installation
- Dual sensor technology
- 10600 mA battery gives up to 6-10 years of battery life
- Made of high impact plastic
- Range up to 50m
- High security 128-bit encryption

Commercial Inground e-Loop
Presence mode

The flush unit provides durability and resistance to heavy loads, making it suitable for high-traffic areas such as busy parking lots or loading docks. With it's unassuming presence and robust construction, the e-loop commercial is an ideal choice for businesses that prioritise both functionality and aesthetics.

- Recess into driveway
- Dual sensor technology
- 14500 mA battery gives up to 6-10 years of battery life
- Not affected by ground movement
- Range up to 50m
- High security 128-bit encryption
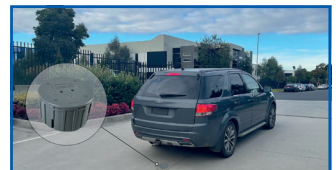
Welded Mesh - Pre-Galvanised (See Cat page 296)

3" x ½" x 8g Pre-Galvanised Panels

The panels are 2.515m wide, mesh sizes are 76.2 x 12.7mm, manufactured from 4mm wires and galvanised. Featuring a toe and finger proof mesh aperture, this system combines an anti-climb and anti-cut fence with excellent through visibility and resistance to vandalism.

**See our full range of mesh from page 294.**

Decking & Landscaping

Synergised™ Original Aluminium Deck Boards (See Cat page 340)
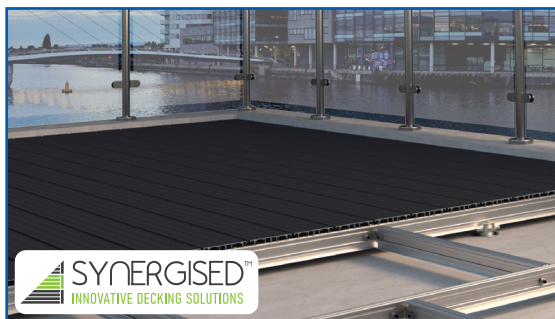
- A1 and A2fl-s1 fire rated
- Ideal for high rise concrete balconies & terraces
- Up to 50% cost saving when compared to other systems
- 100 micron Qualicoat™ premium powder coating
- Adjustable cradle and deck support system
- Joist spacing up to 800mm centres
- Low surface temperatures
- Long lasting and low maintenance
- Lightweight and easy to install

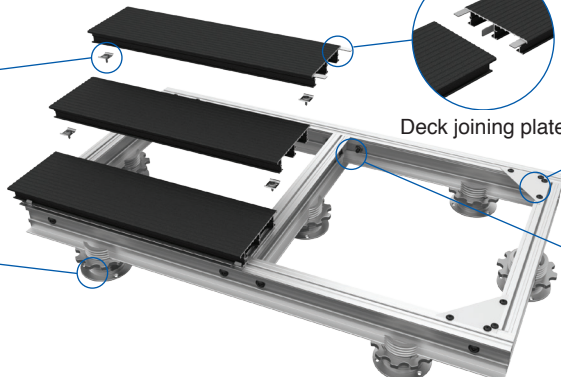### 17mm Deck Boards - Anthracite. RAL 7016
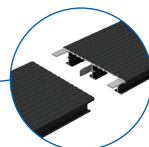

145mm

17mm
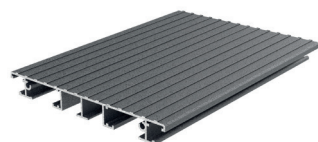
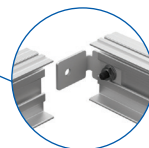**30mm deck boards also available.**

Double clip

Deck joining plate
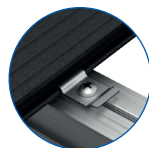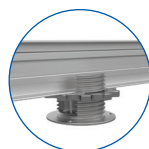
Corner brace

Adjustable cradles

90°Joining bracket
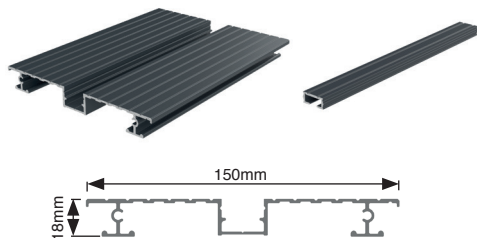
Decking & Landscaping

Synergised™ Aluminium Balcony Boards (See Cat page 345)

- A1 and A2fl-s1 fire rated
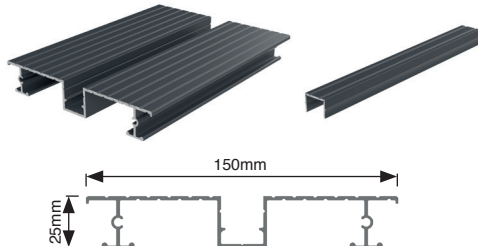- Quick & easy to install
- Non-slip design
- Compatible with a range of subframe and cradles
- Range of draining options available
- Lifespan of over 60 years

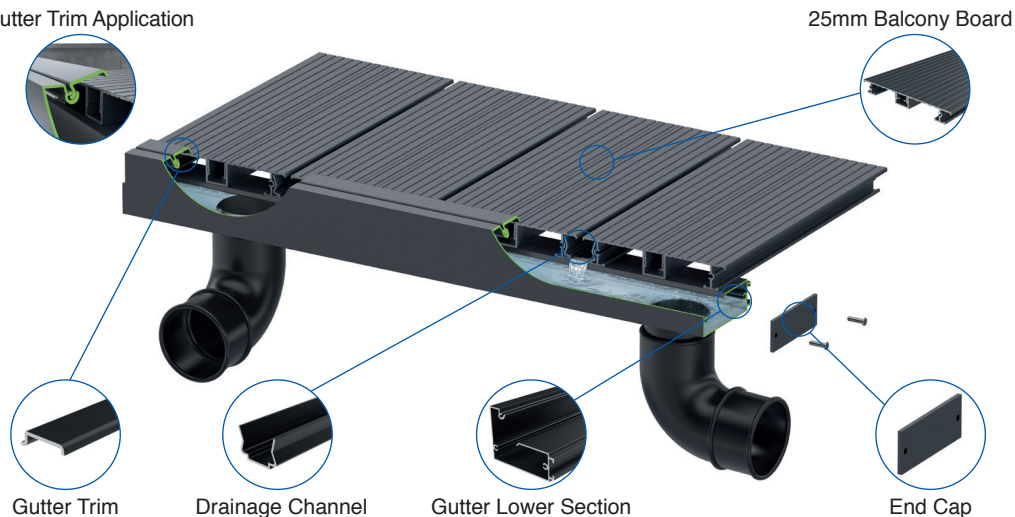### Balcony Board & Infill - Anthracite. RAL 7016

18mm Profile

150mm

18mm

25mm Profile

150mm

25mm

Cross Section Of An Installed Drainage System

Gutter Trim Application

25mm Balcony Board

Gutter Trim   Drainage Channel   Gutter Lower Section   End Cap

Effective Water Drainage

The 25mm balcony board system is available with a full water management solution. This includes a drain channel which fits between the boards to carry the water away, and a gutter section with collects the water and is connected to the site drainage. The drain channel is also designed to create the perfect spacing between the boards to eliminate the need for measurements. The gutter profile is 30mm high and includes screw ports to enable fixing of end caps to close the section off.
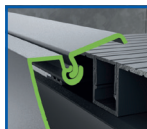
Drainage Channel
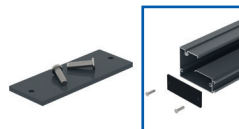
Black RAL 9005

Gutter - Lower Section

Anthracite RAL 7016

Gutter - Trim

Anthracite RAL 7016

Gutter - End Cap

Anthracite RAL 7016

Straightcurve® (See Cat page 349)

Steel garden edging & raised garden beds.

Straightcurve® is the UK's only high-end modular steel landscaping range that is quick and easy to install using basic household tools. Pre-drilled and prepared for self-assembly, and specifically designed for ease of installation, this stylish range consists of modular garden edging, raised garden beds, and planter box systems.

- Effortlessly connect edges and strongly brace products for a stress-free design process
- Save time & money by eliminating custom fabrication and on-site welding
- Deliver beautiful, safe, and child-friendly designs that will delight your clients
- Use a family of high-quality steel landscaping products sharing quick-connect & easy install DNA

Garden Edging

With little to no fuss, simply fix lengths together and position in your garden for a professionally finished look.

Planters

With little to no fuss, simply fix panels together and place in your garden for a professionally finished look.
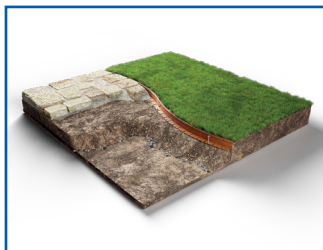
Raised Garden Beds

In varying styles and heights to suit your garden design.

Designed for DIY home gardeners. Loved by landscape professionals.

Straightcurve Flex
Best for smooth, flowing curves.

Straightcurve Rigid
Best for mostly straight or gently curving lines.

Straightcurve Zero-Flex
Best for perfectly straight, unmovable lines.

Ground Screws

Digging can go & get screwed.

DIY Range (See Cat page 356)

For customers who need the benefits of ground screw foundations, but for smaller scale projects with lighter loading requirements, we offer a high-quality range of 68mm diameter ground screws with lengths of up to 1200mm specifically designed for DIY installation.

- 100mm head
- Made from grade S235 mild steel
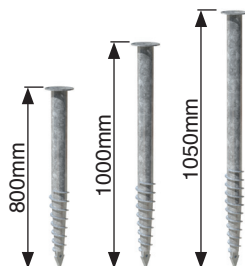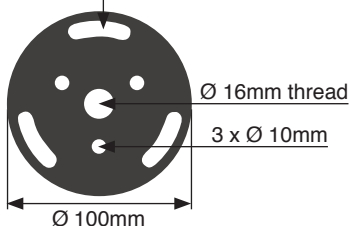- Hot dipped galvanized to DIN EN ISO 1461
- For use with installation tool below

Installation Tool

3 x Ø 10 x 40mm curved slots

Ø 16mm thread

3 x Ø 10mm

Ø 100mm

800mm

1000mm

1050mm

Only for use with the DIY ground screws, not the Professional range.
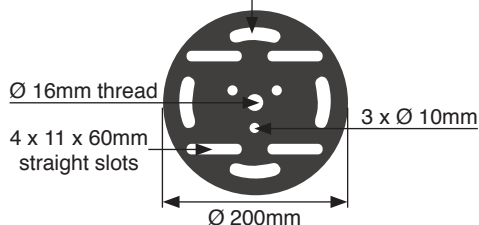
Professional range (See Cat page 357)

We now provide a range of ground 76mm diameter screws specifically designed for optimum performance, longevity and structural integrity. Our professional range of ground screws are made with higher quality steel than any other UK supplier.

- 200mm head (140mm head also available)
- Made from grade 345 mild steel
- Hot dipped galvanized to DIN EN ISO 1461
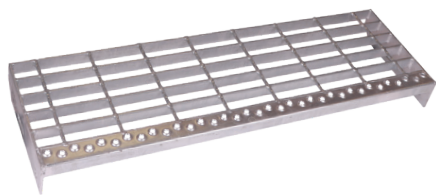- Tool hire required for installation
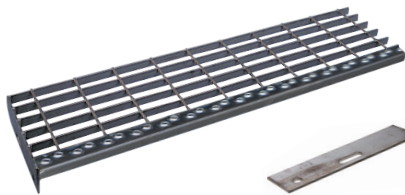
3 x Ø 13 x 55mm curved slots

Ø 16mm thread

4 x 11 x 60mm straight slots

3 x Ø 10mm

Ø 200mm

1050mm

1250mm

1550mm

1750mm

2050mm
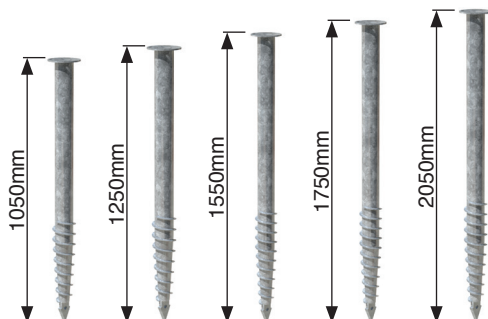
Open Steel Stair Treads (See Cat page 365)

TYPE 41/100mm

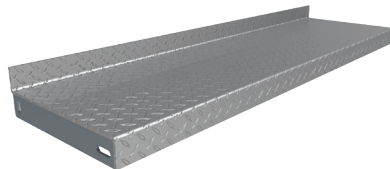With perforated nosing

Cut Your Own Type 41/100mm

Cut stair tread to length required & weld-on the plate

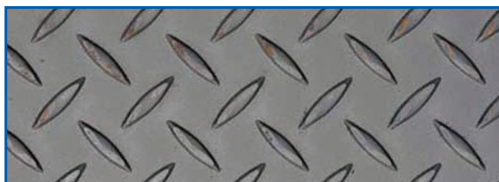## Durbar Stair Treads (See Cat page 371)

Mild Steel Folded

Galvanised

Unbeatable prices!
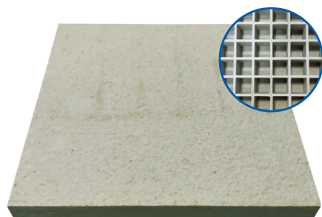
Plates & Sheets

Aluminium Chequer Plate (p.373)

Mild Steel Durbar Sheet (p.371)

GRP Gratings
Grey Covered Top (p.375)

Waffle Boards (p.376)

Fixing Clips
'C' Joining Clip (p.376)

For joining GRP grating together

Flooring & Stair Treads

## GRP Deck 250 Board (See Cat page 378)

The latest offering to our GRP flooring range is the Deck 250 Board. Supplied in a non-slip coated finish, its unique interlocking boards seamlessly connect, allowing the system to be fitted quickly and easily.

- Non-slip
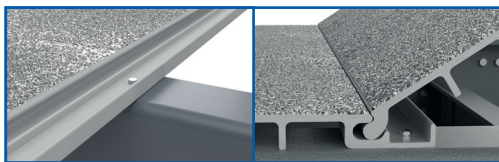- Nonconductive
- Fire retardant
- Corrosion resistant
- Walkways, pedestrian bridges and raised floors
- Ideal for step overs

Anti-Slip Decking Plank
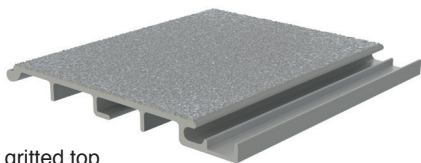
With gritted top

Boards Screw Into Joist And Interlock

Handrailing & Balustrades

GRP Round Fitting Gates (See Cat page 422)

Single Gate

Supplied with hinges and latch.
Suitable for right or left hand opening.

GRP single and double gates are supplied with D&D toggle latch (as shown left).

Double Gate

Supplied with hinges, latch and kick plate.
Suitable for right or left hand opening.

End Post

For GRP posts & mesh infill panels see page 421.

GRP Ladder Kits (See Cat page 428)

| Rise Size mm |
|---|
| 2200 - 2650 |
| 2750 - 3200 |
| 3150 - 3600 |
| 3700 - 4150 |
| 4250 - 4700 |
| 4650 - 5100 |
| 5200 - 5650 |
| 5750 - 6200 |

This safe, simple modular design offering individual parts which bolt together, is flexible, easy to install and will solve virtually any access problem. An inexpensive, modular solution to permanent roof access installations and can be configured to suit any installation requirements.
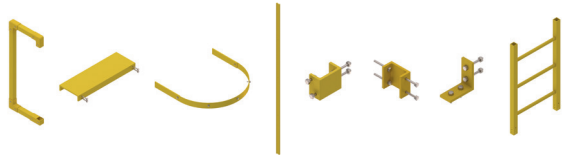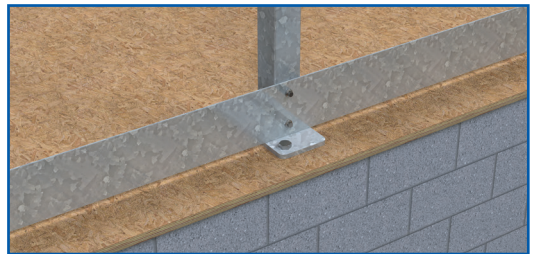

Mezzirail® (See Cat page 399)

50mm Square Bolt-Down Mid Post
With no slot

Ø 13mm

150mm

90mm
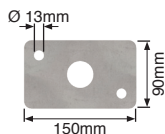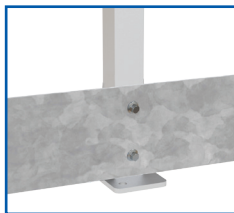
To suit any Ø 33.7mm tube. 2.5mm thickness. BZP.

Tube   **Folded Kick Plate**
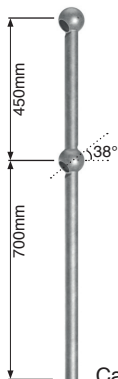

2mm thickness. BZP.

Tek Screw kick plate to side of post.

Handrailing & Balustrades

Tubular Raked Handrail Standards (See Cat page 388)
Galvanised to fit Ø 33.7, 42.4 & 48.3mm tube
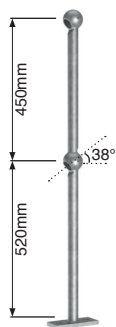
38° Rake Post Weld-Fix

450mm

38°

700mm

Permanently lower prices.

Full technical specification available online

Can be cut to size for use.

38° Rake Post Flat Base-Fix

450mm
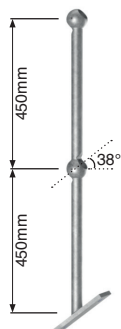
38°

520mm

12mm flat drilled base plate.
Ø 18mm holes for M16 bolts.

38° Rake Side-Fix

450mm

38°

610mm
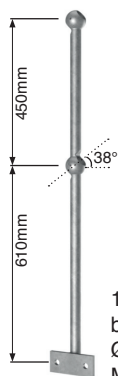
12mm flat drilled base plate.
Ø 18mm holes for M16 bolts.

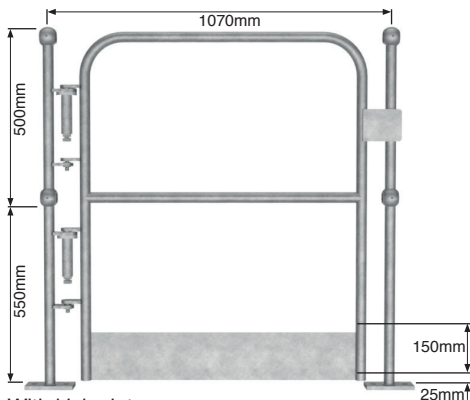### 38° Rake Post Raked Base-Fix

450mm

38°

450mm

12mm drilled angled base plate.
Ø 18mm holes for M16 bolts.

Full Height Self-Closing Gates (p.390)
Galvanised to fit Ø 33.7, 42.4 & 48.3mm tube

1070mm

500mm

550mm

150mm

25mm

With kick plate.

Handrail Bends (See Cat page 394)
Stair Return Bends

450mm centres, 38 degree rake. 400mm legs.
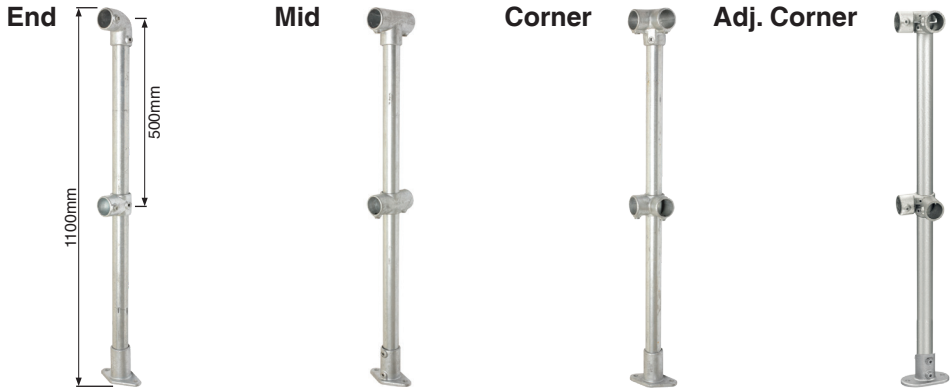
More handrail bends on page 394.

Ramp Bends

38 degree rake. 450mm legs.

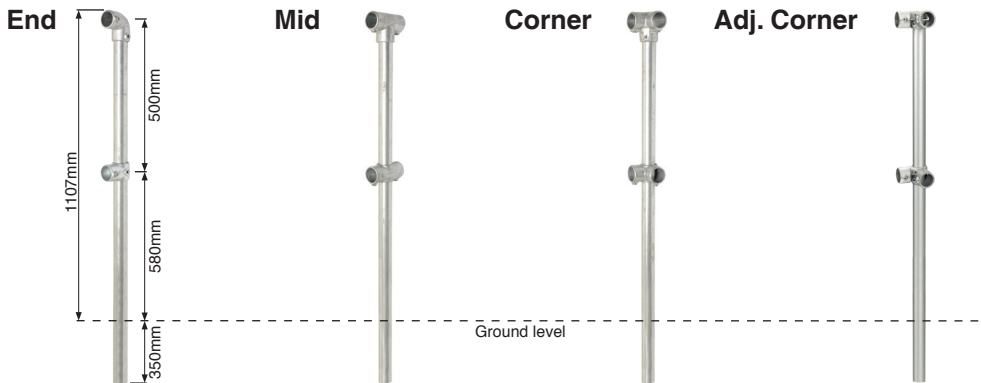## Top & Mid Rail Fixed & Adjustable Tube Clamp Posts (See Cat page 404)
### Bolt-Down Posts
To suit any Ø 33.7mm tube

To suit any Ø 42.4 or 48.3mm tube

End 1100mm / 500mm

Mid

Corner

Adj. Corner

Concrete-In Posts
To suit any Ø 42.4 or 48.3mm tube

Pre-assembled to save you time on site.

End 1107mm / 500mm / 580mm / 350mm

Mid

Corner

Adj. Corner

Ground level

Make Your Own Gate (See Cat page 396)
To suit Ø 33.7, 42.4 & 48.3mm tube & fittings
Pre-Welded Self-Closing Gate Hinge Set
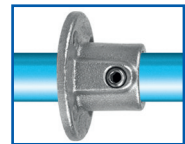
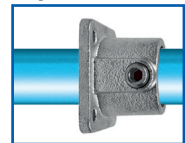90° Elbow

Galvanised Tube

Slam Plate

Short Tee

Railing Base Flange
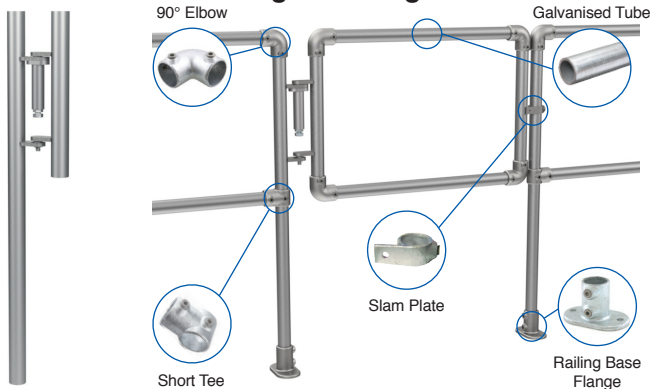
Tube Clamps (p.409)
Through Tube Wall Flange
Round Base

Square Base

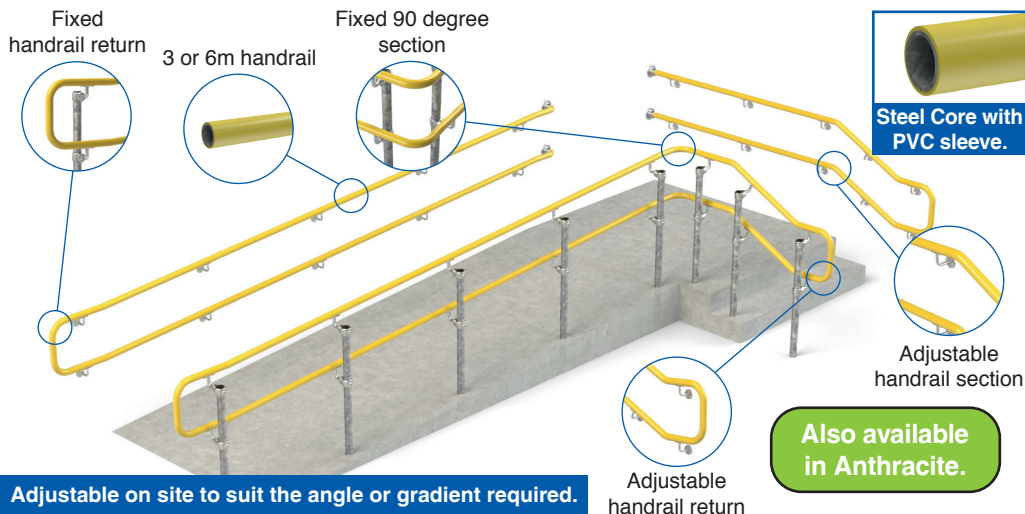To suit Ø 33.7mm, 42.4 or 48.3mm tube.

## Bendy Steel - Stargard Flex (See Cat page 406)

Bend it like Beckham, without any tools or special skills required.

Fixed handrail return

3 or 6m handrail

Fixed 90 degree section

Steel Core with PVC sleeve.

Adjustable handrail section

Also available in Anthracite.

Adjustable handrail return

**Adjustable on site to suit the angle or gradient required.**

Bendy Steel has been designed with flexibility in mind and can easily be manipulated by hand to suit all sorts of bends and angles. Suitable for use with standard tube clamp fittings, you simply strip back the outer coating for a seamless connection. **Please note that Ø 42.4mm fittings contain Ø 33.7mm galvanised tube core with PVC sleeve, and Ø 50.0mm fittings contain Ø42.4mm galvanised tube core**.
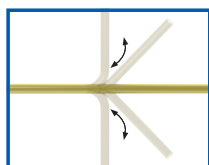
Bendability!

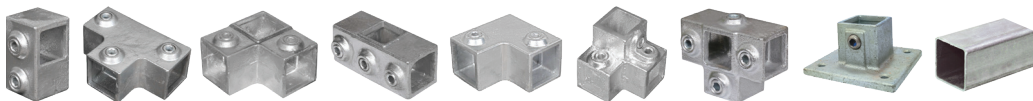Adjustable Handrail Section
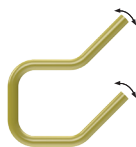
Adjustable Handrail Return

Fixed Return Bend

Fixed 90° Section

Square Tube Clamps (See Cat page 417)
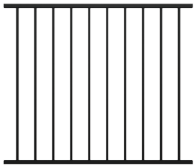
Now Available in 25 and 40mm.

Fortitude™ Classic (See Cat page 440)

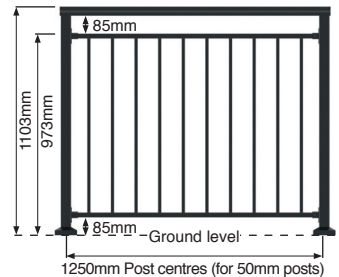**FORTITUDE™**

Pre-drilled posts ready to install.

Fixed Railing Panel
To give 1100mm high railings

Adjustable Raking panel
For stairs & slopes, up to 40º

Concealed pivot points

85mm
1103mm
973mm
85mm
Ground level
1250mm Post centres (for 50mm posts)
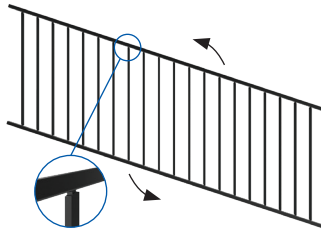
Fortitude™ Timeless (See Cat page 442)

Glass panels available from stock to suit.

Pre-Drilled Posts For Glass Clamps
End   Mid   Corner

270mm
Ø 8mm
230mm

Glass Clamp
Flat back

Supplied with bolts.
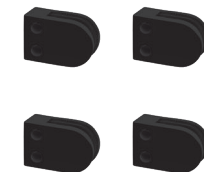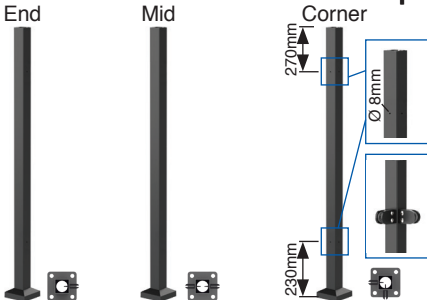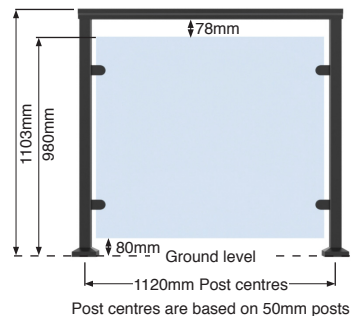
78mm
1103mm
980mm
80mm
Ground level
1120mm Post centres
Post centres are based on 50mm posts

Fortitude™ Post & Rail (See Cat page 448)

FORTITUDE™

If it's just a handrail option you require, then our simple to install post and rail system is the ideal solution.
By using the 50mm posts and the handrail components from our capping system, you can create a basic, but stylish handrail solution **- See capping below.**

Bolt-Down Posts
50mm
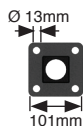
Ø 13mm

101mm

Concrete-In Posts
50mm

Ground level

407mm

Quick & easy handrailing solutions.

## Versatile Capping Handrail System (See Cat page 498)

Can be fixed to the top of any 50mm square post.

Our 70 x 45mm capping profile is one of the most versatile handrailing systems on the market. Not only is it cost effective, but it's also quick and easy to install, with only a single screw needed to secure it to the post. Available in satin anodised, black gloss, or black sand, this handrail is suitable for any 50mm square post.
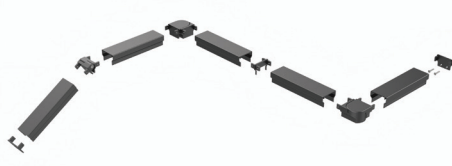
- Cost effective, quick & easy to install
- Secured by a single bolt through the handrail & into the post
- Connectors can be glued for ease of use
- Suitable for any 50mm square post

Using fixed components
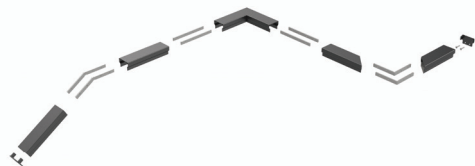
Using Adjustable components

Adjustable Spigots (See Cat page 454)

Out of the box staircase solutions.

- Adjustable up to 44 degrees
- For use with 12 - 17.5mm glass
- Tested to BS6180
- Available in satin polish finish

Oval Spigot
No holes in glass needed

Max. 44°

Adjustable up to 44°. Height to glass when packer fitted is 100mm. Designed for use with matching standard spigot when moving onto a flat surface.

Square Spigot
No holes in glass needed

Max. 44°

Adjustable up to 44°. Height to glass when packer fitted is 100mm. Designed for use with matching standard spigot when moving onto a flat surface.
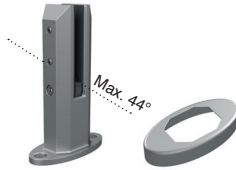
Side-Fix Spigot
No holes in glass needed

Max. 44°

Adjustable up to 44°. Height to glass when packer fitted is 61mm. Designed for use with matching standard spigot when moving onto a flat surface.
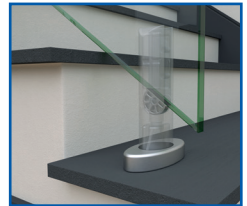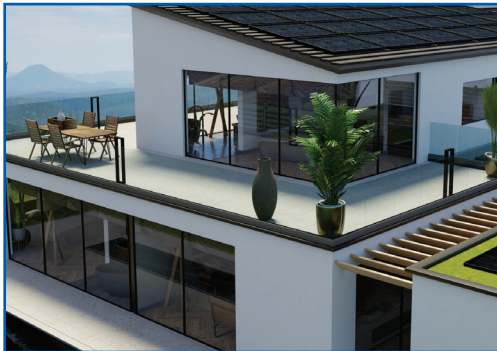
POSIone System (See Cat page 472)

Install & adjust from one side.

Base-Fix
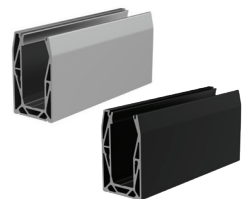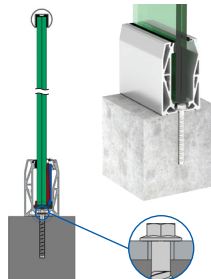
Channel fixing holes are Ø 15mm at 200mm centres to suit a Ø 12mm bolt.

POSIone has all the benefits of POSIglaze but can be installed and adjusted from one side. This channel is ideal for domestic and light commercial installations. Garden patios, stair bannisters, balconies and windbreaks are just a few installation ideas.

- Fast install from one side, and fully adjustable
- Lightweight and extremely strong
- Suitable for domestic and commercial applications
- Available in silver anodised brush or black finish

Handrailing & Balustrades

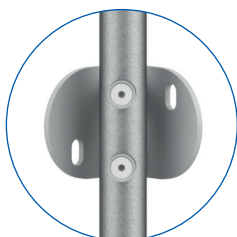## Pro-Railing® Side-Fix Posts - Satin Polish (See Cat page 513)

PRO-RAILING®

Straight out the box and ready to install.

Internal Corner Post
Designed to give 1100mm to top of handrail.

External Corner Post

Mid Post

Posts supplied with fascia brackets and end cap for the base of the post.

Finish floor level

Saddles not included.

For our full range of tube see page 533.

See handrail fittings for the top of your post on page 535.

Stainless Glass Clamps (See Cat page 541) - Now available in black.

Round Back

180° Double

90° Double

Check out the prices! From just £1.50 each.

Stiffeners (See Cat page 546) - Aluminium Satin & PPC Black. To suit 12 - 21.52mm glass.
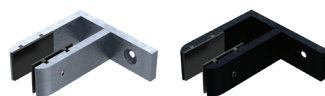
90˚ Bracket

180˚ Bracket

Wall Bracket

Pro-Railing® Stainless Steel Posts - Black Finish (See Cat page 518)

PRO-RAILING®

BACK IN BLACK!

Timeless - With Handrail
Designed to give 1100mm to top of handrail.
Saddles not included.

Tube

End	Mid	Corner

Contemplation - Without Handrail
Designed to give 1100mm to top of glass panel.
Post cap not included.

End	Mid	Corner

Handrail Saddles
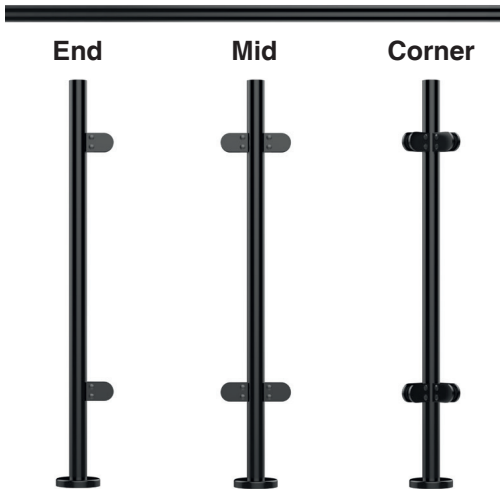
Glass Panels

Post Cap

For tube and saddles see page 540.

10mm glass panels can be found on page 509.

To be used with bolt-down posts. See page 541.

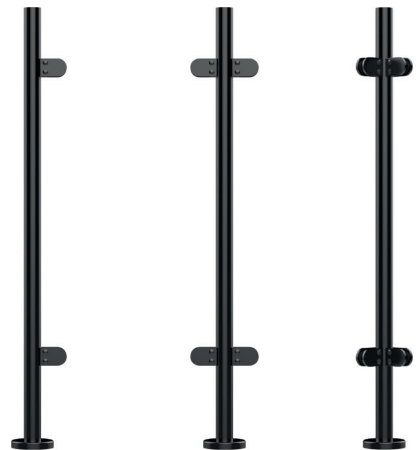# Handrailing & Balustrades

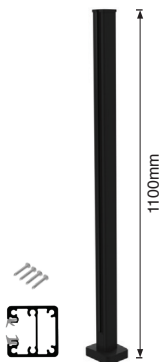## Marano® Aluminium Handrailing (See Cat page 500)

MARANO®

Marano is an innovative railing system designed to be fully modular. The pre-assembled aluminium 50mm square posts are ready to install. The system can be fully fitted using basic equipment and comes fully engineered to meet the requirements of most applications.

- Fully assembled posts
- Aluminium satin anodised & PPC black finish
- To suit 10mm glass
- Suitable for indoor & outdoor installations

Bolt-Down Posts

End **Mid** **Corner**

1100mm

Ø 15mm
90mm
101mm

Side-Fix Posts

End **Mid**

150mm 50mm 1400mm

150mm 50mm 1400mm
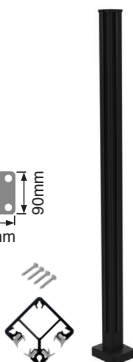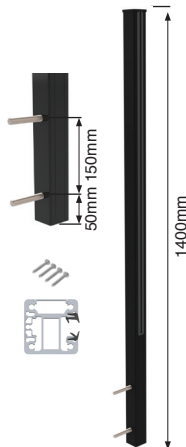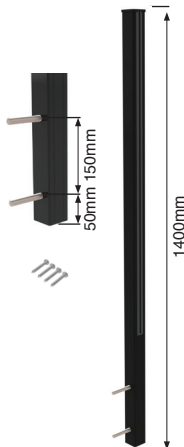
> All posts can be used with or without handrail.

With Handrail
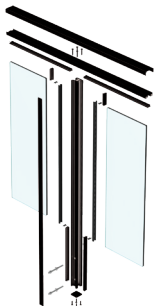
Without Handrail

Handrail Components & Accessories

> View our full range of handrail components and accessories on pages 497 and 501.

Marano® Integrated (See Cat page 589)

MARANO®

Wave

Board Size
L: 1825mm x H: 120mm x T: 20.6mm
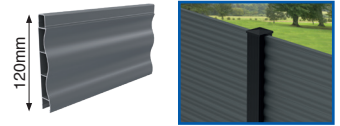
Basalt Grey   Black Sand   Mill Finish

Ridged
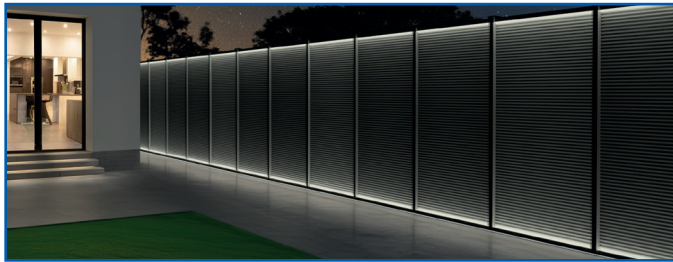
Board Size
L: 1825mm x H: 100mm x T: 20.6mm

Basalt Grey   Black Sand   Mill Finish

Horizontal LED Rail Set
For use as top or bottom rail

Horizontal LED

Waterproof Driver

PVC Laser Cut Screens (See Cat page 600)

Woodland

Palm

Sunburst

Dahlia

Ivy

Prism

Screens available in various sizes see page 600.

Fencing, Gates & Security

Marano® Blade (See Cat page 610)
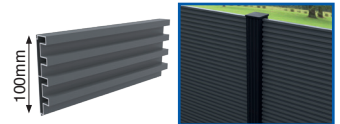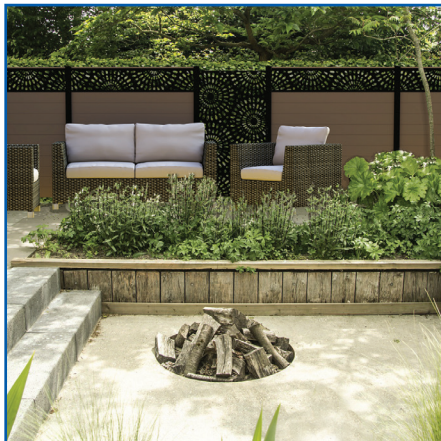
MARANO®

Introducing the Blade Series: the ultimate modern style for residential properties. Our Blade range offers innovative vertical bar fencing designs, crafted from high-quality aluminium with a signature black sand powder coating for superior durability and a sleek finish.

Blade 90

Bars set at a 90° angle to the rail

Plan view of in-line installation

Plan view of face-fix installation

Blade 45

Bars set at a 45° angle to the rail

Plan view of in-line installation

Plan view of face-fix installation

Vertical Slat Panels

Slats are set horizontal to the rail

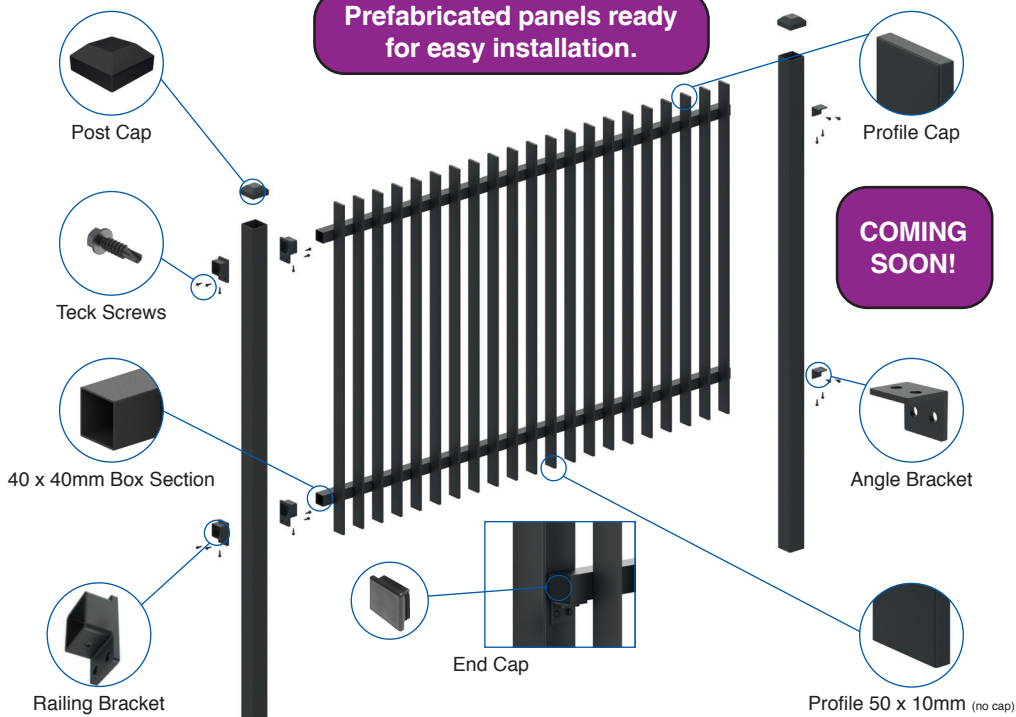| Plan view of in-line installation |
| :---: |

Plan view of face-fix installation

Panels can be fixed to the inside of the post, using a railing bracket, or the outside of the post, using an angle bracket.

Prefabricated panels ready for easy installation.

Post Cap

Teck Screws

40 x 40mm Box Section

Railing Bracket

End Cap

Profile Cap

COMING SOON!

Angle Bracket

Profile 50 x 10mm (no cap)

Fortitude™ Adjustable Sphere Top Railings (See Cat page 630)

FORTITUDE™

Adjustable Panel
Can create rakes in excess of 45°
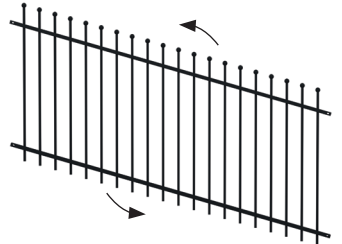
Angle Bracket

Horizontal Bracket

Adjustable Vertical Bracket

Brackets are supplied as pack of 4 with screws. For use with sphere top panels and post.

Adjust on site to the gradient required.

Fortitude™ Smooth Top (See Cat page 639)

- 1.2m fence height
- Full & half width panels
- 12mm square bar
- Single & double leaf gates
- 50mm square concrete-in posts
- Mild steel, galvanised or PPC black RAL 9005

Full Panel

Also available in half panels.

Concrete-In Posts

End **Mid** **Corner**

Fortitude™ Estate Fencing (See Cat page 615)

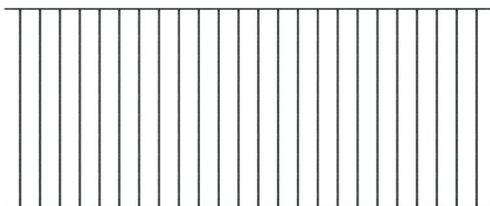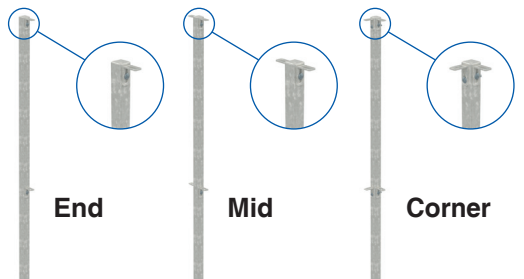This type of fencing and gates have become a popular solution with house builders in residential developments. Our estate fencing is supplied in ready made panels, making it a quick and economical fencing solution. Also ideal for use as continuous boundary fence in parkland, paddocks and estates.

Now available in uncoated mild steel, to weather once installed.

Pedestrian Barrier (See Cat page 650)
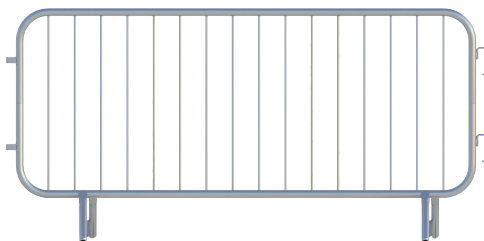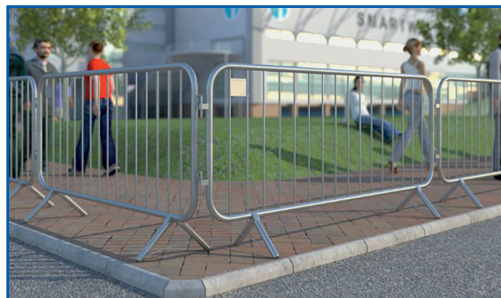
Size 2262 x 1100 x 452 mm

Rebound 868 (See Cat page 662)

Manufactured from 6mm diameter vertical wires set between twin 8mm diameter horizontal wires, absorbs the impact of sport balls and returns them back into play. This system is available with full height clamp bar fixing, supplied with security fixing. The panels are 2.506m wide and have twin wires to give increased strength and rigidity. Mesh size is 50 x 200mm (50 x 66mm for 1.2m high rebound section). Metre runs include intermediate posts and clamp bars.

Available in PPC Black.

'W' Section Palisade - Network Rail Spec (See Cat page 679)

Network Rail compliant Palisade gates available on page 683.

Palisade Gates (See Cat page 681)

- Galvanised
- Gates open inwards & outwards 100°
- Triple pointed 'D' 3mm or 'W' 2mm thick pales
- Supplied with adjustable gate eyes and drop bars
- Padlockable slide latch
- 6m gates now available

Galvanised Pales 'D' Section 'W' Section

Meshmaster™ 656 Gates (See Cat page 664)

- Galvanised & polyester powder coated green or black
- Gates open inwards & outwards 100°
- Supplied with adjustable gate eyes and drop bars
- Padlockable slide latch

6m gates now available.

Meshmaster™ 358 Gates (See Cat page 670)

- Galvanised & polyester powder coated green or black
- Gates open inwards 180°
- Supplied with adjustable gate eyes and drop bars
- Padlockable slide latch
- Front mounted mesh with clamp bars
- Fitted with tamper proof fixings

6m gates now available.

Bollards (p.700)
Bolt-Down or Concrete-In

Column Protection (p.698)
Bolt-Down Post
760mm high

Plan View

Comes with 4 x 16 x 125mm bolts for fixing beams to the post.

F.H.BRUNDLE

SERVING THE TRADE SINCE 1889

Scan the QR code to find out more about what we do, or you can view our video at www.fhbrundle.co.uk or on YouTube.

PLAY

Distribution Hub

Wellington Road
Burton-upon-Trent
Staffordshire
DA13 2AA

Tel: 01283 743 010

South & West

502 Millbrook Road
Third Avenue
Millbrook
Southampton
Hants SO15 0JX
Tel: 023 8070 3333
Fax: 023 8070 5555
southampton@brundle.com

London & South East

24 - 36 Lamson Road
Ferry Lane North
Rainham
Essex
RM13 9YY
Tel: 01708 25 35 45
Fax: 01708 25 35 50
sales@brundle.com

East Midlands

Condor Road
Quarry Hill Ind. Est
Ilkeston
Derbyshire
DE7 4RE
Tel: 0115 930 2070
Fax: 0115 951 2455
ilkeston@brundle.com

West Midlands

81-82 Middlemore Ind. Est
Middlemore Road
Smethwick
Birmingham
B66 2EP
Tel: 0121 565 8282
Fax: 0121 565 8292
birmingham@brundle.com

North West

Unit B
Spectrum 23
Sankey Valley Ind. Est
Newton-le-Willows
WA12 8DN
Tel: 01942 86 88 88
Fax: 01942 86 88 99
haydock@brundle.com

Scotland

Dunivaig Road
Queenslie Ind. Est
Queenslie
Glasgow
G33 4TP
Tel: 0141 773 6699
Fax: 0141 773 6633
glasgow@brundle.com

South Wales

Alexandra Ind. Est.
Wentloog Rd
Rumney
Cardiff
CF3 1EY
Tel: 029 2280 1180

cardiff@brundle.com

Errors and omissions excepted. Whilst every effort has been made to ensure the accuracy of the information supplied, F.H.Brundle cannot be held responsible for any errors or omissions.