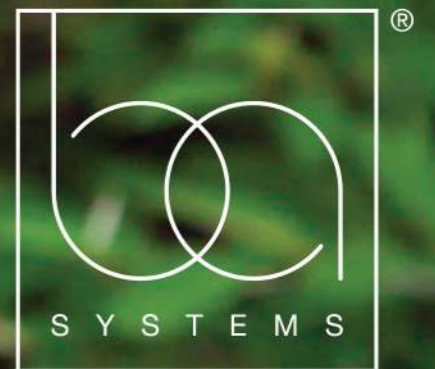


B50

Vertical Bar

The classic flat bar balustrade refined
for modern construction methods

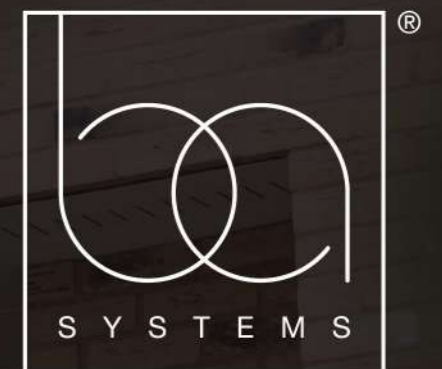


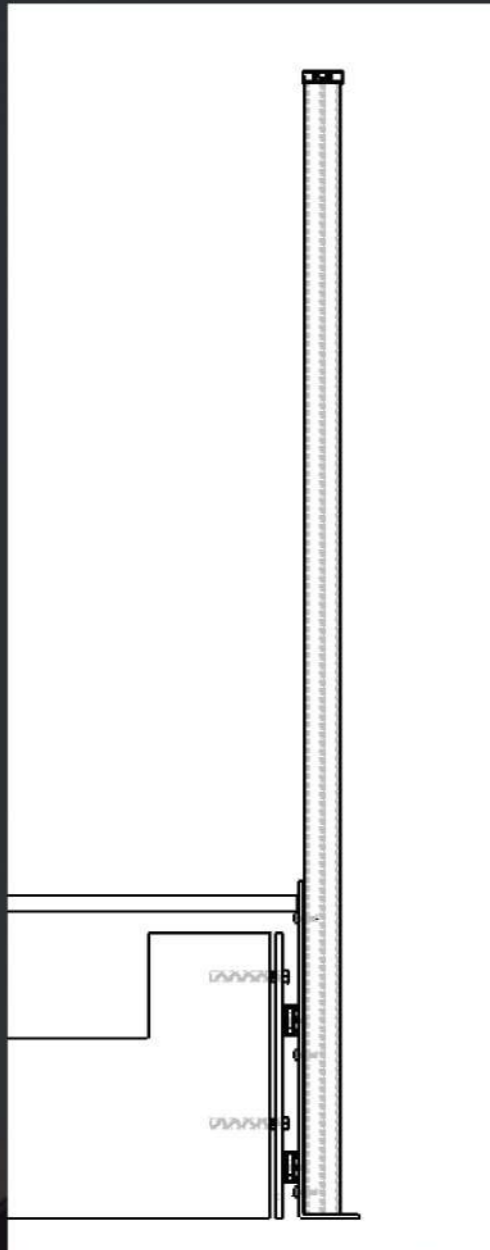
“Offering design excellence with unparalleled performance. This modular, lightweight balcony system makes the perfect choice for residential and commercial developments.”



B50 Vertical Bar

- The system provides openness and light to the balcony user, whilst the width of the vertical bars provide **privacy** from the outside aspect
- The product incorporates a balcony fascia plate to provide a complete solution that **minimises coordination challenges** with other trades and contractors
- Each vertical bar is individually fixed to the folded fascia plate with **concealed fixings**
- Over a long period of time, the aluminium powder coated finish is **less susceptible to corrosion** than traditional steel
- The B50 system is a weld free, mechanically assembled aluminium balustrade system that can be installed in large modules to facilitate **fast installation**
- The B50 system is significantly lighter than a traditional solid welded steel system which reduces imposed loads on the balcony structures and greatly facilitates **quicker handling** and installation





1. Product Assembly: The system is comprised of aluminium extruded parts that are mechanically assembled with concealed fixings. This removes the need for unsightly welds that have the potential for failure.

2. Fascia: The side fix balustrade uprights utilises a fascia plate to give additional balustrade stability. This removes the need for further trims, fascia's or copings to the edges of balconies and terraces.

3. Fixing: Bespoke support brackets, such as a folded steel plate, can be designed to accommodate different balcony and terrace scenarios.

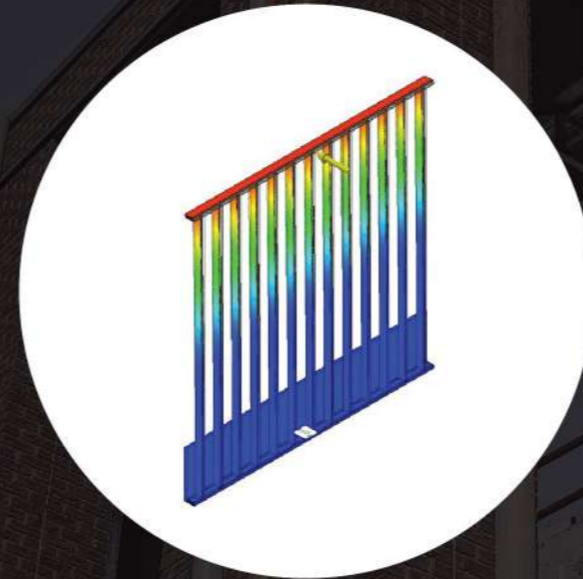
4. Finish: B50 is available in a polyester powder coat finish which offers a huge range of colour options. The anodised option provides a contemporary appearance and offers a corrosion and abrasion resistant finish.

Technical Features of the B50 Vertical Bar.



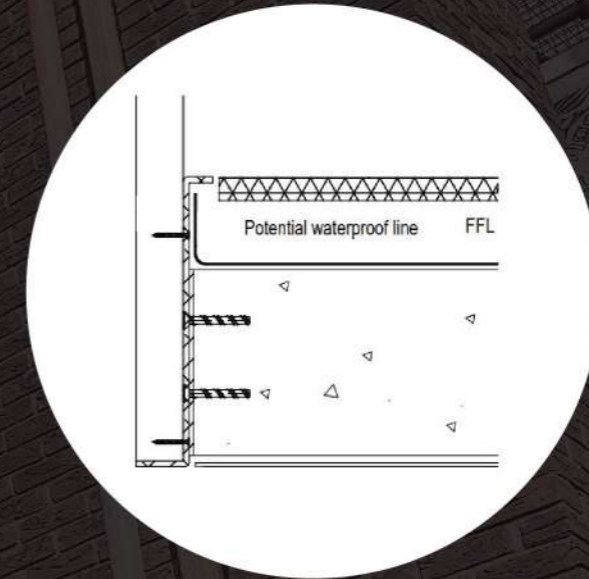
Modular

Due to the lightweight aluminium alloy used in the product, the system can be assembled in our offsite manufacture facility in large modules. These sections, such as a balcony side, can then be transported to site and fitted.



Loadings and Certifications

The product has been load tested to meet a 0.74kN/m loading. This is suitable for all private residential balconies and terraces.



Waterproofing

The B50 system provides a flat and continuous edge to enable easy integration with the site waterproofing strategy.

Balustrade Systems for the construction industry.

Over the past 20 years, BA Systems has redefined the design, manufacture and installation of glass balustrade systems. By streamlining our products and project processes, we have been able to significantly improve our service. We can consistently offer short lead-times to meet changes in programme, along with rapid, hassle-free installation.

Our balustrades are categorised into 5 systems. Each system has a range of options to suit your project.

B10

WALL-MOUNTED HANDRAIL



Complementary handrails, designed to coordinate with our balustrade systems.

[VIEW B10 ONLINE](#)

B20

POST & INFILL



Highly versatile stair and balcony handrail system, with many finishes & infill options.

[VIEW B20 ONLINE](#)

B30

FRAME & INFILL PANEL



Innovative framed balcony and interfacing system, with concealed fixing.

[VIEW B30 ONLINE](#)

B40

FRAMELESS GLASS



Enjoy uninterrupted views with this minimalist, all-glass solution.

[VIEW B40 ONLINE](#)

B50

VERTICAL BAR



The classic flat bar balustrade refined for modern construction methods.

[VIEW B50 ONLINE](#)

WHY CHOOSE BA SYSTEMS

Getting the design right as early as possible in a project ensures success for all parties involved.

Step one

INITIAL DESIGN REVIEW

At the initial pre-order stage, a detailed design review is completed to ensure all parties understand and agree on the overall concept – this ensures our proposals meet all requirements.

Step two

DESIGN DEVELOPMENT

We collaborate with all parties involved in a project, to develop the design and successfully meet all requirements. Our CAD facilities enable us to offer 3D visuals to ensure clarity - this process facilitates the approval process and saves valuable project time.

Step three

SURVEY & MANUFACTURE DRAWING

When the site is fully ready, we survey all relevant areas and provide detailed manufacture & installation set out drawings. These are based on the site's dimensions and all previously agreed elements. A final copy of these are submitted to our clients for their records.

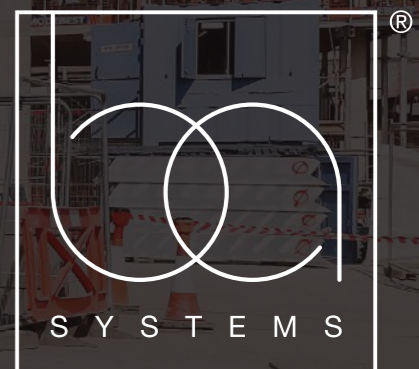
“We’re ready,
when you are ready for us!”

Construction programmes are constantly changing. To ensure we fully meet our clients’ needs, we have spent the last 12 months further streamlining all of our processes - from initial site survey and design & drawing, through to our manufacturing and site installation procedures.

This means we have improved our service level and at the same time, more than halved our average lead-time from 12 weeks to less than 6 weeks.

What difference does this make to you?

1. We are more **flexible** - we can accommodate changes in programme, “We’re ready, when you are ready for us”
2. We are **reliable** - we consistently meet our client's final agreed installation dates.
3. We carry out **rapid** installation - the installation of our products is completed in remarkably short time on site.
4. We aim to achieve **no hassle** - With BA's management pro-actively working closely with our clients project management team, we do all we can to assist them with smooth & snag free completions.



GET IN TOUCH

We have successfully achieved accreditation from, and are fully compliant with the following regulatory bodies:



Contractors Health and Safety Assessment Scheme (CHAS)



BUILDER'S PROFILE

Collaboration and sharing of PQQ information



BSI – in the use of industry-respected best practices



Constructionline

A government run scheme to regulate health & safety standards



SMAS health & safety membership organisation



Construction Skills Certification Scheme (CSCS)

[DOWNLOAD ALL BA SYSTEMS ACCREDITATIONS HERE](#)

The balustrade system specialists™

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BA Systems is a registered trademark of Brass Age Ltd.

For more information about our products or to discuss your project, please contact us today:

[GET IN TOUCH ONLINE](#)

A selection of some of the companies we have partnered with:



MORGAN SINDALL



mace

CARTER BUILDER

WILLMOTT DIXON

Wates

COUNTRYSIDE
Places People Love



Higgins

VINCI

BUILDERS SISK CONTRACTORS

Balfour Beatty

bam

FARRANS

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