

# BALCONYviews magazine

Innovative design solutions for contemporary building



Balconette



# Welcome to Balcony Views Magazine

Balcony Views Magazine is an inspirational and effective way of communicating ideas, innovations, practical information and design concepts to homeowners, developers, self-builders and architects.



**Effi Wolff**  
Founder

Welcome to issue VII of Balcony Views Magazine. Celebrating a decade in publication, the magazine showcases Balconette's products by focusing on why, where and how they have been installed in all types of real-life projects.

Balconette continues to grow and move with the times to bring you beautiful, yet practical products perfectly suited to modern lifestyles.

Whether you are an architect, in the trade, building or renovating your own home or just seeking ideas, we hope our magazine informs and inspires you.

Enjoy the read.... ●

As a leading manufacturer and supplier of Glass Balustrades, Juliet Balconies and Curved Glazing, our aim is to inspire designers, developers and homeowners with our wide range of contemporary and stylish solutions. We have also updated products across our range in response to changing customer preferences.

The magazine highlights many appealing projects both small and larger scale that cover many different buildings, renovations and major flagship developments.

In this issue, we also introduce new online innovations, such as our 3D Balustrade Designer tool, and include comprehensive technical data; all designed to make the ordering and purchase process easier.

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**Balconette**

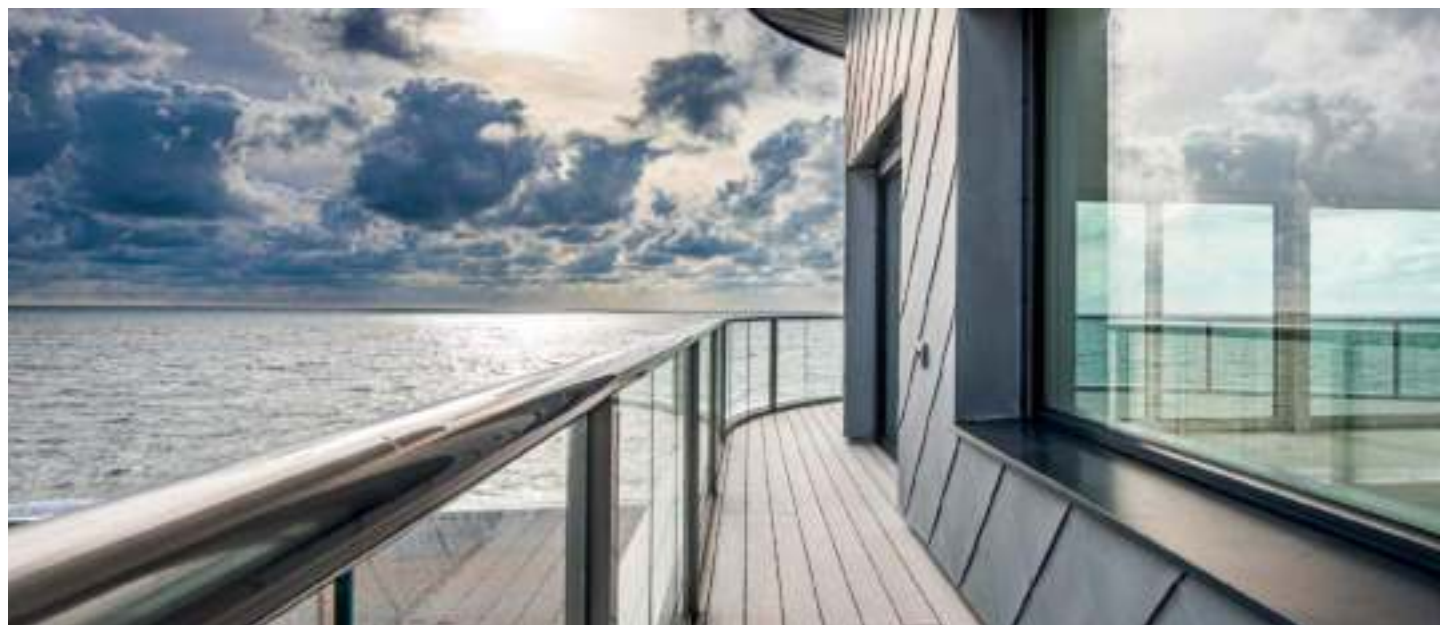
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# What Balconette can offer you for your Self-Build or Extension Project

Whether you are building a new home or adding an extension to your living space, Balconette can offer a range of solutions that enable you to include that extra 'something' and a touch of 'wow factor' without overstressing your budget or creating obstacles towards completion.

Combining experience, expertise and technical innovations, our products are as visually appealing as they are practical in terms of installation, maintenance, product quality and affordability.

Every project is unique and whether applied to a loft conversion, internal or external renovations, extensions, patios, decking or balconies, we can provide a flexible range of possibilities to suit your specific requirements

and your imagination.

Whatever the scope of your project, we can also provide you with full back-up, such as help with the design and technical specifications, structural calculations and even the choice of the finishes and colours.

Alongside the quality, strength and durability of our Juliet balconies, Glass Balustrades and Curvaglide® doors, there is also timeliness of delivery and straightforwardness of installation, bolstered by full technical support and a nationwide network of installers should you need the help.

We work with you to ensure a smooth process that takes you from your initial idea right on through design, timely delivery, fitting and installation to the finished product.

Protective finishes to the glass and handrails mean they require virtually no maintenance and minimal cleaning to keep them looking 'as new' for many years, while the glass we source in our curved windows and doors incorporates the latest technology for high thermal efficiency retention.

The aesthetic appeal provided by Balconette's products is self-evident as you will see from the completed projects and customer testimonials featured in the following pages.

We welcome any questions that you may have and will be pleased to answer them. Take a tour of our website, email, call us or even arrange to visit our showroom to see our products first-hand. ●

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# 'Our Balconette Juliet balcony is well-made with the best aesthetics'

*"Well-made, sturdy and with the best aesthetics"*  
– that is the verdict of Staffordshire homeowners Dave Fenton and Nicky Tagg on their Balconette glass Juliet balcony.



Dave, who works in property maintenance, installed the Orbit Juliet balcony himself as part of a loft conversion project that has added two further bedrooms to their home in Stoke-on-Trent.

Glass was imperative for the couple who wanted to retain light and views over surrounding countryside from the second-storey gable end room. Also important was how the product looked — and for them, the Balconette product has 'the best aesthetics.'

*"We didn't like metal bars and wanted a glass Juliet balcony; it has a modern, fresh look. For us, glass was a massive thing,"* comments Dave. *"We liked the*

*style and sturdiness of the Balconette product; it is attractive and for our price range, certainly has the best aesthetics."*

Putting his building skills to good use, Dave found the installation 'really simple', saying: *"I drew up the specifications for the fittings to comply with Building Regulations and it all clicked together very nicely. It looks great!"*

Commenting on service and delivery, Dave adds: *"We are delighted with the Juliet balcony, it was delivered promptly and well packaged. I would certainly recommend Balconette and their product 100%. They have been brilliant, even down to the delivery driver who was really helpful!"* ●



# 'Our Balconette glass and aluminium balconies fit in with the modern theme'

Striking glass balustrades supplied by Balconette add extra external space while opening up extensive countryside views at this unique self-built home in a rural location near Peterborough.





To obtain planning permission on the three-quarters of an acre empty plot, owners Jason and Caroline Sadler engaged local architects to assist in the design and adhere to Paragraph 55 (that then evolved to Paragraph 79) for their dream four-bedroomed eco-home.

Paragraph 79 of the National Planning Policy Framework (NPPF) allows new dwellings to be built in the countryside where they are innovative or of exceptional quality

of design and fit into the local 'vernacular'.

*"We found an architect with experience of dealing with sites in the open countryside to fulfil the requirements of Para 55, which states that the design has to be truly outstanding," explained Jason. "For us, it was all about providing an eco-home that is an A-rated building, very thermally-efficient and fully insulated."*

The property's 'modern' design embraces the use of local materials, such as stone, steel panelled cladding and a slate roof, given its proximity to farms and farmland in the open countryside. Glass balconies enhance this modern look.

Balconies were a key part of the architect brief to make the most of views over the Lincolnshire countryside and create more outdoor space off the bedrooms. The couple had found Balconette via an internet search and cross referenced their research on the company's social media channels.

Preferring the comfort of a handrail to lean on, they opted for Balconette's innovative Aerofoil Glass Balustrade System with its wing-shaped handrail in Balconette's proprietary Royal Chrome finish. A total of 23 metres

of glass balustrade was installed for two main balconies, which used a minimal amount of posts. This unusual installation involved designing seven straight sections of the Aerofoil Glass Balustrade system to help create the spacious and enjoyable balconies. This system was designed to be attached to both the steel support posts and the brick wall.

Praising the 'simple lines' and 'continuous clear glass' character of the Balconette product, Jason said: *"The Aerofoil design was perfect for us; it fitted the bill, and I liked its style. We wanted to keep the minimalistic look, so it was good to use glass and aluminium that fits with the modern theme."*

He added: *"Our order was delivered complete and on schedule. Overall, I am extremely impressed!"* ●

*"The property's 'modern' design embraces the use of local materials, such as stone, steel panelled cladding and a slate roof, given its proximity to farms and farmland in the open countryside. Glass balconies enhance this modern look."*







# Glass balustrade adds finishing touch to a 'one-in-a-million' location

When you live in such an idyllic setting like this on the Isle of Wight, a glass balustrade supplied by Balconette is perfect for adding the finishing touch to a property renovation.

Ian and Jenny Whitmarsh decided on glass to keep the light and south-facing views over fields to the sea beyond at their home near Newport.

*"It is a one-in-a-million location, quite amazing really; that's why we wanted the clean, clear look of glass,"* says Ian, who installed the 23 metres of balustrading

himself. *"I was a bit concerned at first that the curved sections could be tricky, but the instructions were straightforward, and it all went together really well!"*

He chose the Balconette Orbit system after finding that the company was the only one that could supply a curved handrail, explaining:

*"All the other types I enquired about used straight sections to create the curve, which was not what I wanted. Balconette helped with the technical aspects, mainly making sure we'd got the curve measurements all correct."*

Refurbishment of the 1960's bungalow kept the building's original footprint.

*"It was well built by local builders with an open-plan layout, so quite modern for its time,"* continues Ian, who added a new roof and extensive outdoor decking.

*"The balustrading was the final 'piece of the jigsaw' and the quality of the product impressed me."*

On completing the balustrade, the couple have maximised their enjoyment of sunshine and views from the wraparound terrace in what is one of the sunniest parts of the UK.

Ian adds: *"The balustrade really does finish off the project; I can't imagine what else would look as nice all round that big area!"* ●







*"The balustrade really does finish off the project; I can't imagine what else would look as nice all round that big area!"*



# Curved glass windows and doors 'thrust for the view' at Promenade House

Stunning Curvaglide® curved glass sliding doors and windows, supplied by Balconette, introduce light and take full advantage of panoramic sea views at this award-winning, Art Deco-inspired seafront house at East Lothian on the north-east Scottish coast.



Photo credit: Chris Humphreys,  
Chris Humphreys Photography





**Completing Promenade House at Musselburgh realised a long-held ambition for Clive and Susan Andrew to build a modern house beside the sea for their retirement that would also accommodate guests, in particular their grandchildren.**

The couple wanted to create the striking feel of an ocean liner combined with a 'contemporary take' on Art Deco architectural style — in keeping with the yacht club next door.

Formerly occupied by a subsiding Victorian dwelling, the site posed several opportunities and challenges

that were cleverly overcome by their architect's site-specific design solution.

Along with the curved fenestration elements, her plans included rooflights in the south-facing roof, allowing light into every level of the building. Capturing panoramic sea views from almost all of the rooms required careful consideration, with priority given to the main living accommodation on the first floor. Here the curved doors are an outstanding feature, fulfilling their purpose in making a dramatic statement and opening up the sea views. Letting in lots of light is important as the house faces north. Curved windows above flood the master bedroom with natural light.

Balconette's technical team assisted with the drawings at the design stage,

ensuring the correct dimensions for the curved doors and windows. Delighted with their 'forever home', Susan and Clive say the curved doors create quite a stir. *"We had been looking for a long time before we saw the doors on Balconette's stand at Grand Designs Live. We love them and they're a great addition,"* says Susan.

Promenade House holds a Musselburgh Conservation Society's design award for its 'striking contemporary design' and was named Designer House of the Year in the Scottish Home Awards. The property was Commended in the Saltire Society Housing Design Awards for its 'organised layout' making it easy for the owners to occupy well into old age and to realise their ambition for a home strongly connected to the sea, powerfully achieved here with

Curvaglide® curved glass windows and doors thrusting for the view. ●

*"Visitors are impressed and invariably ask to see the view. We considered straight sliding doors originally, but we would not have achieved the same effect. The curved doors do not interrupt the view and they're fantastic when opened up on a sunny day!"*





## ‘My glass balustrade makes me feel like I’m on a cruise ship!’

Stylishly complementing its surroundings, this Balconette glass balustrade has enhanced far-reaching North Sea views and enjoyment of the garden for homeowners Kerrie Jones and James Hutchison in Kirkcaldy, Fife.

James installed the 11-metre Aerofoil system glass balustrade on his own in two days. Taking its name from the distinctive wing-shaped handrail, the

Aerofoil balustrade system's design allows for posts, when required, to be spaced at up to 2.1 metres apart. Secured with end posts at each end,

this balustrade features an Aerofoil handrail with Balconette's proprietary Royal Chrome finish.

As well as retaining uninterrupted views from the sloping garden, the glass panels on their smart new patio provide protection from the wind on breezier days.

Kerrie chose the Balconette glass balustrade for its attractive appearance and the fact that it does not use clamps to keep the glass in place. She comments: “Many homes in our area have glass balustrades as we get a lot of wind off the sea. I wanted a balustrade that looked the best and I think this is the nicest one!”


The couple have received ‘lots of compliments’ on the balustrade and say that it ‘suits the garden’. “It adds that finishing touch and I really love it,” continues Kerrie.

*“We often sit out on the patio with cocktails. The balustrade makes me feel like I’m on a cruise ship looking out to sea.”*

Praising the assistance from Balconette's team throughout the ordering process, Kerrie adds: “Having no knowledge of the process, I was surprised at how easy it was to purchase the balustrade. Everyone at Balconette was really helpful, and I was impressed with their approach at every stage.” ●





A photograph of a modern glass balustrade installed on a patio. The balustrade features clear glass panels held by silver-colored metal posts and a top rail. The patio is paved with large, rectangular stone tiles in shades of grey and tan. To the left of the patio is a well-maintained green lawn. In the background, there is a brick wall, some outdoor furniture, and a house with a tiled roof under a clear blue sky.

*"I received great service  
and would absolutely  
recommend Balconette  
and their product!"*



# 'The views are to die for; that's why we chose glass balconies'

Far-reaching countryside vistas don't come much better than this. That's why Steve Procter installed glass balconies and frameless balustrading from Balconette to keep the views from his elevated three-storey Yorkshire home.

Glass was 'totally key to the project' for Steve and his wife Sue, who installed more than 60 linear metres of Balconette's SG12 curved frameless balustrade and Aerofoil balustrade at their self-build home in north Leeds.

*"The views are to die for; that's why we chose glass balconies to maintain the stunning views as far away as York," says the shopfitting company owner, who installed all the balustrading with help from his builder.*

The couple demolished an existing property to build their self-designed five-bedroom detached home on a spectacular sloping plot overlooking

open fields. On a clear day, it's possible to see local landmarks Almscliffe Crag and Harewood House, as well as York Minster illuminated at night.

Inspired by the plot's unique, unspoilt outlook to the rear, incorporating external space and balconies was a 'no-brainer' for the Procters who enjoy their friends' company.

*"This is a total entertaining house - complete with bar - so we make the most of the outdoor space and our many balconies," says Steve. "Being elevated, you can almost touch the Red Kites as they fly over the top balconies."*

Leading off the main living areas is a wraparound terrace across the full back of the house. Curved frameless balustrades enclose terraces from



the dining kitchen, as well as the main bedroom above. Further glass balconies at the front of the house make the most of all-day sunshine.

The couple first saw Balconette's products at a home improvement show, returning a year later having made their decision.

*"We had not found anything else that matched up to our expectations, that's why we decided on Balconette," continues Steve. "I'm totally happy with the style and quality of their products."*

Incorporating curves was an important element of the overall design. Steve appreciated assistance

from Balconette's technical team with the design and installation process, saying: *"With their guidance, I was confident of installing the curved glass. Delivery was perfect; everything arrived on time and the company was good to deal with."*

Would he recommend Balconette?

***"Yes definitely. I have already recommended them to a friend who is also installing their glass balustrading!"***





# Balconette adds 'wow factor' to Scandia-Hus Show Home

Two clear glass balconies supplied by Balconette fitted the design brief perfectly for Scandia-Hus, adding the 'wow' factor to the Swedish self-build home supplier's Adelia Show Home at its East Grinstead headquarters.

As the property's modern design incorporated an external balcony and extra-wide Juliet balcony from the start, it was important to

Scandia-Hus to find a supplier that could provide matching products, even though the Juliet was a bespoke size at 4.8 metres wide.

*"We had used Balconette previously and they were already a favourite with our clients," commented Jeffrey Willis, Scandia-Hus Project Manager, "we wanted the best product that was available for our Show House. We considered other companies, but Balconette's product quality stood out."*

Balconette's ability to meet the exacting technical challenge was a key aspect of their offering for Scandia-Hus.

*"The most difficult part by far was the extra-wide Juliet balcony to the master bedroom which necessitated the incorporation of two posts," continued*

*Jeffrey. "This was a very technical challenge as the positioning of the post supports had to be done early on in the build and had to be 'millimetre' perfect."*

He judged both quality and cost as 'first class', saying that the balustrades help to give their Show House the 'wow factor'.

Concluding, Jeffrey added: *"Balconette certainly delivered our requirement for a contemporary low profile glazed balcony balustrade and bespoke Juliet balcony. We would have no hesitation recommending them to our clients. We are very happy with a job well done!"* ●







For more information on the Scandia-Hus Adelia  
Show House visit [www.scandia-hus.co.uk](http://www.scandia-hus.co.uk)

*... "we wanted the best product that  
was available for our Show House.  
We considered other companies, but  
Balconette's product quality stood out."*



# Glass balconies are a 'real asset to the property'

Constructed in just six months on a rural Hampshire plot, this impressive self-built five-bedroomed home boasts two sizeable Glass Balustrade systems supplied by Balconette that take advantage of extensive garden and countryside views.





The couple were familiar with Balconette's products, having installed a small clear glass balcony on their previous self-built home.

*"We very much liked this feature, so larger glass balconies were a key part of the specification for this project,"* continues David. *"I budgeted based on what we spent last time and multiplied it accordingly. It was about right, although these balconies were more complicated than our last build."*

***"We absolutely love the balconies; everybody says how great they look and they're a real asset to the property,"***

... say owners David and Lesley Lennox, whose custom design timber frame home from Potton was featured in a Channel 4 documentary celebrating prefabricated construction techniques.

Their new dwelling sits on a one-acre plot, formerly occupied by a 'rather rundown and poorly maintained' 1950s bungalow. *"We were quite happy to say we bought the worst house in the village!"* says David, a project manager.

Having had clear glass before, they decided on a stronger different look this time. Architectural film was applied to one side of the glass panels to provide a 'smoked/tinted effect' that echoes black elements in the roof, such as the rafters and soffits. Planning conditions also required a privacy screen on one of the balconies. Here the film was applied to both sides of the glass making it completely opaque.

Liaison between the installer and Balconette's technical team over their design and final drawings ensured everything was installed according to the schedule so the couple could move in.

The balconies have been well-used and are popular with visitors. *"They're*

*pretty much the first place friends and family head to when they come to stay; they want to go and have a look out over the balcony. My wife and I often go up there with friends to watch the sunset and relax with a glass of wine."*

David would recommend Balconette, saying: *"I think it's a really good system. It ticks all my boxes and looks great. We've had lots of admiring comments and everybody praises the smart appearance of the balconies."*

A large wraparound split-level deck at the rear of the house has also been added, featuring a further 20 metres of Balconette's balustrading to match the existing balconies. ●

***"We very much liked this feature, so larger glass balconies were a key part of the specification for this project,"***



# For housebuilders, contractors and property developers

Kerb appeal is vital when it comes to new properties and our products can help you in this regard. Balconette's clear glass Juliet balconies, Glass Balustrades and Curvaglide® doors provide modern, eye-catching architectural enhancements to both residential and commercial developments.

Over the years we have built up a deserved reputation, not only in terms of the design options provided by our innovative materials, but also for ongoing customer support, advice and help in overcoming technical issues.

Backed by this considerable experience and a first-class track record of working with developers, we can meet the specific requirements of projects of any scope or size and offer the materials and designs

that overcome the problems associated with traditional materials such as stainless steel, iron and timber.

In doing this, we have demonstrated the concept of truly affordable glass balustrades; combining an attractive initial purchase price with the long-term cost-saving compared to traditional materials. Our products are low maintenance, being resistant to corrosion, and save on painting and repairs, including our BalcoNano® protective glass coatings.

We supply custom-made or standard sized configurations and finishes to meet your specific requirements. Installation is straightforward, with technical queries dealt with promptly and quickly resolved.

Furthermore, our ability to provide a snap-and-pop

service with a competitive lead time and prompt delivery, plus assistance with fitting and installation if required, is valued by many clients.

Full ongoing technical support from start to finish provides complete assurance on the project, from programming and design, technical drawing and load tests to technical specifications and structural calculations.

The aesthetic contribution of our products promises purchasing appeal of your finished project and can be witnessed in the many building schemes we have completed.

Be assured, our customer testimonials bear testament to client satisfaction.

We welcome queries from installers, quantity surveyors, builders and developers. Take a tour of our website or visit our showroom, we will be pleased to help. ●

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## 35 Glass Juliet balconies enhance riverside views

Glass Juliet balconies are a safe, cost-effective, and low-maintenance choice for these mid-terraced homes.





**‘We were super-impressed  
with Balconette’s service  
and product’**

When your home enjoys stunning views  
along the Jurassic coastline, enhanced  
by the sweeping curves and clear glass of  
Balconette’s balustrading system, there  
are few better places for relaxation than  
a gorgeous balcony.





**Specialists Balconette supplied and fitted their Orbit balustrade on eight luxury apartments in this award-winning, five-storey development on Seaton seafront in East Devon. Echoing the curves of Lyme Bay, the sinuous balconies make a dramatic visual statement on the prominently positioned building.**

Named 'the UK's most sustainable residential new build' by the International Property Awards, the project is also the UK's first multi-block development to be certified Passivhaus Plus. This is a building designed for the future, producing more energy than it consumes, so it is effectively 'carbon positive'. Any extra energy goes back to the grid, and residents get a deemed export payment via the FiT scheme.

In realising his vision for the site, property developer Mike Webb of Seaton Beach Developments Ltd had specific requirements for the balustrading.

*"It was a 'big ticket' item for us because the building has a lot of balconies that cost over £73,000," explains Mike. "Most are south-facing sea view balconies, however the Penthouse had over 63 metres of balustrade with curves and straight sections that provide 360-degree views with a walk around balcony that extends to some 80m2.*

*"Given the building's position, we wanted to do a really good job in terms of a quality finish. Not just for today, but for the longevity of the performance, so we spent much time researching the options. Ultimately Balconette stood out for their professionalism and efficiency with quotations and the ordering process. We were super-impressed with them as a company!"*

Mike visited Balconette's Surrey offices to discuss the specification process and to see the balustrading first-hand: "We spent time in their showroom working out a solution to a particularly complex detail that we had to think through before we placed the order. Balconette's team advised us on features such as their self-cleaning glass coating and, more importantly the anodised aluminium marine grade warranty on the Royal Chrome handrail finish. That's what sealed it for us. It wasn't on price; it was more the quality of the product."

Praising Balconette's expert installation team, Mike adds: "It's the first time we'd used the company and would definitely recommend and use them again in the future. The balconies at Seaton Beach look simply fantastic!" ●







*"It's the first time we'd used the company and would definitely recommend and use them again in the future. The balconies at Seaton Beach look simply fantastic!"*





## Frameless glass adds 'modern look' to iconic London property

Frameless glass balustrades, supplied by Balconette, have been installed as part of the extensive redevelopment of Axtell House, a distinctive 1920s commercial property located within the Soho Conservation Area in central London.

The project included the demolition and replacement of the top three floors of the seven-storey building, creation of a new roof garden and terrace as

well as comprehensive remodelling of its existing internal space. Installation of 80 metres of Balconette's SG12 Fully Frameless system was carried out by

Dmitro Facades, a South East-based facades specialist. The company also installed skirting wall and new stone external panels for their client Red Construction Group.

Glass balustrades were specified by Darling Associates Architects to enhance light and add a contemporary appearance to the prominently-located building.

Commenting on the project, Taras Stasyuk, Managing Director of Dmitro Facades said: *"The client specifically wanted to use balustrades in their design to make the project look modern. Therefore, their architect along with our designer worked closely to achieve this."*

It was the first time Dmitro Facades had worked with Balconette, having been introduced to the balustrading

specialist on approval of the client's design. Taras continued: *"We specialise mainly in facades, steel framing systems and similar products. However, we're always willing to go that extra mile for clients and offer more services."*

*"Balustrades were something fairly new and therefore the challenge was to ensure that we delivered a quality installation. Careful attention to detail and working closely with Balconette on their installation instructions ensured we overcame that challenge successfully."* Impressed with the result, Taras added: *"The glass balustrades look very good and bring a more modern look to any building."*

Axtell House offers around 19,000 sq ft of prime office accommodation over its first six floors, plus a feature roof garden on the top level. ●





# Balconette delivers excellence for 377 balconies in London

Balconette developed a custom glass balustrade solution for 377 balconies, realising the architect's original vision for this expansive project and in addition created an amazing £500,000 saving on the original design.





Clear glass balconies are a striking architectural design feature of the landmark Baltimore Wharf development in London's docklands.

Breathing new life into the former London Arena site, Baltimore Wharf is an exciting and ambitious £150 million mixed development comprising private and affordable housing, retail, leisure and

community facilities. Designed by architects Skidmore, Owings and Merrill Inc., it is among several significant construction projects in the Docklands area being undertaken by international developer, Ballymore Group.

Phase One of the Baltimore Wharf development, which includes more than 600 apartments in five separate residential blocks, is constructed on the 6.8 acre former entertainment site which is across the water from Ballymore's 50 storey, neon-lit Pan Peninsula residential development.

As a key architectural feature of the buildings' external facades, the design and installation of the external balconies required a particularly considered and inventive approach.

Working closely with the architect, developer and steelwork contractor, Balconette developed an elliptical handrail and bottom rail system that created a bespoke 21st century balustrade solution to suit the requirements of the multi-storey buildings and, just as importantly, the £3 million budget.

Balconette also developed and supplied two unique extruded

aluminium fascia profiles that finished off the edges of the balconies, one of them being a 295mm wide extrusion. The designed system enabled a balcony system solution which included the frame, decking and balustrade, delivered flat-packed, complete to site and ready to install.

The original design had called for a structural glass balustrade to be fitted on top of the steel balcony structure; this design required that the balcony steel be almost 300mm in depth.

Balconette offered a design that allowed the balconies to be made

with no vertical posts using a system that is less in height, lighter in weight, clearer in glass colour and one that created a saving of £500,000 from the original design.

*"Balconette's experience and ability to design new sections and adapt them to specific projects opens up a large expanse of design possibilities that can be realised"*





The hand-railing was designed to take the load to provide all the required strength and support and meet all the relevant Building Regulations. Utilising the handrail allowed the balustrade to span the required lengths without the need for vertical posts.

According to Effi Wolff, Managing Director at Balconette, the ability to meet the architect's original balcony design criteria - to present a perfectly flat front fascia to seamlessly fit the main steel and the glazing track - was of fundamental importance.

A new aluminium handrail, finished in Royal Chrome to give a brushed stainless steel look, and lower track extrusion was specially designed for the Baltimore Wharf apartments. This allowed for relatively simple fitting to the main steelwork.

### Feature fascia

*"Clear structural glass was originally specified. However, our solution using toughened and laminated 9.5mm glass to retain a clear view without the need for posts and at a very competitive price satisfied the key requirements for this prestigious project," he says. "What is new about the system is that Balconette has provided a flush-fitting anodised*

*extruded aluminium feature fascia which provides a detail to match the main buildings' window frames. This hides the steel balcony supports presenting a neat front face to the structure."*

Effi suggests that what has made the design concept such a success was 'going the extra mile' to ensure that the original vision of the architect was maintained during the design period.

This was achieved through close collaboration with the architect, developer and steelwork contractor from the early planning stages to meet the challenges of making the design work with no posts and to keep the structure down to a minimum. Measuring 3 metres x 2 metres and 2.3 metres x 2 metres, the balconies did not require any posts.

An added advantage of the system - particularly for high-rise buildings - is that panel replacement, if needed, can be done quickly and safely from inside. Panels are supplied up to 1.2 metre in length for ease of transportation and installation.

### Cost engineering through innovation

As well as supplying 377 balconies for the project, a cost effective design was



realised for the social housing area of the development, replacing the wrought iron original design with a glass balustrade that matched the budget.

In conclusion, Effi says: *"Balconette's experience and ability to design new sections and adapt them to specific projects opens up a large expanse of design possibilities that can be realised. We like to get involved at the outset and can help drive the design to meet the requirements by being innovative and budget aware."*

Whether made of stone, wood or cast iron and now glass, balconies are an enduring and popular building feature that has been with us for centuries.

Their design has continued to evolve to meet the changing face of architecture. The Baltimore Wharf project represents another step forward in the evolution of balcony design, taking it firmly into the 21st century. ●

***"Balconette offered a design requiring no vertical posts, was lighter in weight, clearer in glass colour and created a saving of £500,000 from the original design"***



## 'I'm happy with the product, the installation and the way it looks'

Developers are invariably particular about the visual appearance of their homes and the quality of products chosen. Happily, Balconette's products are able to satisfy even the most discerning of customers.

For businessman John Thomson, quality, aesthetics and cost were key factors in the choice of balustrading for two large, curved balconies at his spectacular new home overlooking Moray Golf Club and its championship course near Lossiemouth on Scotland's north east coast.

Measuring more than 12 metres and 14 metres, each gently-curving structure provides a safe barrier to the steep cliff below. Bronze-tinted glass panels, matching the windows, maintain privacy and views to the outside. The balconies protect spacious decks from a kitchen/diner and living room.

John, a former developer who runs a local garage and car sales business, researched several balcony options before deciding that Balconette's system supplied the best solution.

He explains: "Having researched and discussed with Balconette's team what could be achieved, particularly the curved handrail and glass, I decided that's what I wanted. I chose the system for its finish, simplicity and robustness, plus the advantage of no glass clamps obscuring the view. We get some crazy weather, so that was a big factor in my decision. The system is so strong; it can certainly handle severe weather here."

Nearing completion, John engaged Simon Elms, of Elmswood Ltd to design and install the balconies, saying 'if someone's doing it all the time, they know the pitfalls'. The most challenging part of the project was setting out and installing the supporting posts, according to Simon, Balconette's most northern Registered Partner.

Initially, a frameless system was considered, but being beyond the budget, John investigated what Balconette could offer using minimal supporting posts.

*"John was particular about the posts' spacing so they didn't block certain parts of the view, which was achieved," says Simon. "Once fitted, the rest of the installation went smoothly. Taking time to choose the right products, John has the balustrading within budget and he's over the moon with it."*

As for John, 'the balconies look absolutely fantastic, both from the golf course and inside the house. It's what I wanted'. An added bonus is the glass panels provide protection from the wind; 'you can sit out at night longer, watching the sun set, because the glass is deflecting the breeze, which is a good thing'. ●



*"I'm happy with the product, with the installation and with way it looks!"*



## Balconette balustrades frame sea views with a famous connection

Tantalising sea views are delivered through 171 metres of Balconette's clear glass balustrading at these luxury modern apartments — with a famous connection - on the prestigious North Foreland estate, one of East Kent's most desirable areas.





Royal Chrome finish — together with 10mm Clear Toughened Glass. Due to their size and run of glass, some balconies required posts, supplied in Royal Chrome finish to match the handrails. A minimal number of posts were required as the Orbit System allows up to 3.3m balustrade runs without the need for any.

Popular in coastal areas, Balconette's glass and aluminium system is designed to withstand the elements thanks to the use of corrosion-resistant materials.

***"To satisfy building regulations, 1.8-metre-high Privacy Screens were supplied by Balconette with opaque glass, ensuring private outdoor spaces are not overlooked."***

**Residents of two high specification apartment blocks at Ocean Drive, Broadstairs have private beach access via the famous 'The Thirty-Nine Steps' from John Buchan's renowned thriller novel of the same name.**

The Scottish author took inspiration from the set of now-concrete steps cut into the chalk, which zig-zagged through two shafts and three tunnel sections.

Ocean Drive was constructed on a former cliff-top villa site by developer Blueberry Homes, which has a reputation for excellence in building quality new homes throughout the South East.

The three-bedroomed apartments, up to 2,525 sq ft, are split across two four-storey buildings set in private gated grounds.

Spacious balconies on each east facing apartment maximise outdoor space and unspoilt views. Each balcony features Balconette's Hybrid® Orbit Glass Balustrade System consisting of a circular aluminium handrail and basetrack - in Balconette's proprietary





Emphasising the exclusive design and allowing access to outside space for ground and upper floor apartments are eight inward curving Curvaglide® Curved Glass Sliding door systems. Providing a stylish focal point, these unique Balconette full-height doors, with frames finished in RAL7016 Anthracite Grey, create a contrasting gently curving shape within the building's angular lines.

A Blueberry Homes spokesman commented: "As a property developer of luxury apartments, we sought a high-quality glass balustrading solution for our Broadstairs project. Having contacted Balconette, we realised the quality and aesthetics of the Hybrid® Orbit glass balustrade system fitted

our specifications. Balconette's level of service and technical support offering also impressed us. The all-round service of site-surveying, designing, manufacturing, and installing tailor-made glass balustrade systems for our project is reassuring. This delivered a result that met our client's expectations. We see Balconette as a proficient and reliable partner that delivers a great-looking aspect to our properties."

**"The glazed balconies allow the owners to perfectly view, enjoy and magnify the beauty of the morning sunrise."**





# City living gets 'ahead of the curve'

Six Curvaglide® curved glass sliding doors and more than 600 metres of glass balustrading, all supplied and installed by Balconette, perfectly complement this flagship project in Birmingham city centre.





According to the architects, Birmingham-based BM3 Architecture Ltd, the environment around this area 'is very urban and the development is intended to attract people that enjoy city living'.

*The design concept 'set out to provide high quality, contemporary city living that is contextual to the local surroundings'.*



**The six doors feature prominently on the building's distinctive street-facing curved façade and allow easy access onto the external balconies enclosed by curved glass balustrading.**

Located a stone's throw from the National Indoor Arena, the Embankment apartment complex is the first housing project to be developed for the private rental sector by Birmingham City Council's

wholly owned company — Inreach Birmingham Limited.

The £14 million project is a purpose-built market rent scheme. The development comprises 92 furnished apartments — 68 two-bedroom and 24 one-bedroom — and all designed to a high specification.

Commenting on the scheme, a spokesman for the main contractor said: *"Glass balustrading was specified by the client, and together with the curved doors, makes a very modern and aesthetically-pleasing statement on this contemporary urban development."*





# Glass Juliet balconies enhance riverside views

Clear glass Juliet balconies supplied by Balconette enhance the riverside views from 18 exclusive townhouses overlooking the River Nene at March, Cambridgeshire.

Architect Chris Cooper of James Developments Company Ltd specified Balconette's system to maximise the properties' light, space and views.

The 78 double-sized Juliet balconies are a distinctive selling feature of the three and four-bed Sandpiper

properties. Each mid-terraced home has four Juliets, measuring 1.7 to 2.9 metres wide, while the end properties benefit from an extra set on their side elevations.

Chris comments: "Key for us was something light in appearance and to be



completely 'kiddie-proof', for example, so the balustrading could not be climbed over, nor trap a child's head. The system also had to be reasonably-priced and fully-finished.

"It's a straightforward product for a straightforward situation and has been well-received by purchasers." He adds: "We are seeing more and more Juliet balconies as 'standard' features, because as well as being a useful marketing tool, they are attractive and popular with buyers. In a riverside setting they give the sense of being on a deck, while also maintaining privacy."

Balconette's Managing Director Effi Wolff says designers welcome a maintenance-free system that is

not only simple to install but allows greater freedom of design options.

"Straight or curved glass can be used to create elegant juliet and external balconies, often without vertical or corner posts.

**"Increasingly, architects are seeking an attractive balustrading solution that combines safety with maximising light and spaciousness at reasonable cost."**



# Why choose Balconette products for your Refurbishment Project?

Breathing new life into your home or building can be a very rewarding experience. Whatever the size or scope of your refurbishment project, we can supply a flexible range of options that can help you to transform your property and, just as importantly, without breaking the budget.

Many years of expertise and technical innovation have been invested in our products to provide practical, highly-attractive and affordable renovation solutions for all types of buildings - with the added low-maintenance benefit to suit modern lifestyles.

Whether you are undertaking internal or external renovations, converting the loft or installing new decking, balconies, windows or doors, we can offer a wide and flexible range of options to suit your individual requirements and help you realise your vision.

Not only that, we can also

assist you with the design and technical specifications, structural calculations and even the choice of finishes and colours, should you require extra support with your plans.

The aesthetic appeal of Balconette's products are showcased in our completed projects and customer testimonials featured in the following pages. They may even help to give you some ideas for your own refurbishment schemes.

The quality, strength and durability of products are complemented by timely deliveries and straightforward installation to keep your project right on track. You can

also call on our full technical support and a nationwide network of installers should you need assistance.

Having helped thousands of customers on their 'refurbishment journey', our aim is to make the whole process as smooth as possible from concept to completion.

We hope you will be inspired by our completed projects featured in the following pages. Please feel free to ask any questions you may have and we will be pleased to answer them. You can take a tour of our website, email us, give us a call or even arrange to visit our showroom to see our products first-hand. ●



## 37 'Attention to detail is critical and that's where Balconette stood out'

Technical adaptability of the Aerofoil Glass Balustrade system helps transform dilapidated office block into modern luxury apartment complex.

## 39 Glass balconies a 'big attraction' for apartment buyers

Balconette's Aerofoil Glass Balustraded balconies are a big attraction to apartment buyers.

## 40 'The glass balustrade looks the absolute business, and everyone loves it up there!'

Seaside restaurant enhances coastal view with required safety with the Aerofoil Glass Balustrade system.

## 41 Glass balconies enhance new London apartments

High quality, robustness and efficient design of Orbit Glass Balustrade helps with renovation of inner-city apartment block.



## 'Attention to detail is critical and that's where Balconette stood out'

From dilapidated office block to modern luxury apartments, Farrington House in the centre of East Grinstead, Sussex has been transformed with Balconette's products adding that all-important 'Wow' factor.

Working with developer Whitehall Homes, Balconette supplied and installed 185 metres of its popular Aerofoil Balustrade System with its wing-shaped handrail in a Royal Chrome finish.

More than 40 apartments on five floors were 'dressed' with Balconette products offering a consistent aesthetic, which also included Aerofoil glass Juliet Balconies, four custom sized Juliets, and Aerofoil Infinity Privacy Screens







to smarten the fully refurbished building. After consultation, the Aerofoil Balustrade System was selected for its technical capability to follow the existing building's shape that included recesses. The installation was designed with a combination of wall fixings and end posts.

To satisfy building regulations, 1.8-metre-high opaque glass Aerofoil Infinity Privacy Screens were installed to divide 53 metres of balustrade on the fourth-floor roof terrace, ensuring private outdoor spaces are not overlooked.

Designed to fit specific size openings, the four custom Aerofoil Juliet

balconies required fixings within a recess. One side of the balcony was fixed normally with a wall fixing into the façade and the other was secured directly into the side of the recess.

Having stood empty for several years, the structure was stripped back to bare concrete and brickwork before refitting into 42 contemporary apartments and terraced penthouses. Whitehall Homes Quantity Surveyor, Andrew Lake explained Balconette had won the contract in a 'competitive and thorough' tendering process.

*"Our MD knew of the firm via an acquaintance and after meeting the team, it was apparent that they could offer the*

*products and service to meet our needs. "Balconette's service in terms of surveys, measurements, design and manufacture met the intricacies of this complex refurbishment. Together with aesthetically pleasing products and a choice of finishes, all our requirements were satisfied."*

Andrew praised Balconette's ability to 'perform' throughout the stages of the design, supply and fit order, saying: *"As a refurbishment project, all areas had to be measured and checked prior to manufacture as you are fitting within an existing building. This means that attention to detail is critical and that's where Balconette stood out."*

Balconette's 'proactive and helpful team' impressed too: *"Communication*

*was excellent and the operatives' 'can-do' attitude was greatly appreciated."*

Andrew added that Balconette's products provide one of the 'main finishing touches' to the building. *"It is important that these provide a smart and contemporary look as the façade is the first thing potential customers see. If the outside has a bit of 'Wow' factor, customers walk into the building with a positive mindset. The building does look good."*

Would he recommend Balconette?

***"Absolutely. It was a pleasure working with them!"***







## Glass balconies a 'big attraction' for apartment buyers

Clear glass balconies from Balconette have helped to transform the former HM Revenue & Customs' local VAT office in West Hove into 28 high-spec luxury apartments.

The £2 million conversion project of Martello House transformed the three-storey building, including glass balconies on all the two-bedroomed and most one-bedroomed apartments.

Balconette's unique balustrading system enabled all 28 balconies to be constructed without a single post, in true Hybrid® style, creating a seamless glass barrier.

Planners stipulated the existing façade be substantially upgraded to improve its appearance and thermal performance. New balconies, along with vertical through-coloured fibre cement cladding in contrasting colours, assisted the transition to residential use.

French doors instead of smaller windows allow increased natural light into the apartments, and access to the balconies and private patio areas of the ground floor residential units.

Ellis Rodda, representative for developer Martin Homes explains how glass balconies were a key part of the specification: *"Exterior changes result in a building which is more suited to residential occupation, as opposed to office use."*

*"Glass was our preferred choice. The aesthetics are nicer, and residents can appreciate clear views from their living rooms. I can't understand why you wouldn't use glass for balustrading."*

Designed for commuters, young professionals and those looking to downsize, the Martello Lofts apartments were finished to high standards.

Julie Frith, of Mishon Mackay New Homes adds:

*"Glass balustraded balconies are a big attraction; the clear glass and the seamless style with the chrome handrails make a stylish statement and an asset to this development."*



# 'The glass balustrade looks the absolute business, and everyone loves it up there!'

Café culture does not get much closer to the sea than here in Westgate-on-Sea where your coffee cup, or dining out experience, is just a few metres from the waves.

Taking advantage of this enviable position is owner Alan Dolan's West Bay Café which has undergone extensive renovation, including the installation of nearly 40 metres of glass balustrade manufactured and supplied by Balconette.

*"The glass balustrade looks the absolute business; it's the ideal product for this location right by the sea with nothing in front interrupting the view,"* says Alan, who specified glass to keep the sea views, which are a major draw for visitors.

Reopened on completion of building works, the café on the West Bay Promenade now boasts a first-floor restaurant extension on top of the original single-storey property. Making the most of views to the Isle of Sheppey and beyond, the cantilevered balcony structure is framed with Balconette's innovative Aerofoil Glass Balustrade System. Particularly suitable for busy, public areas, such as restaurants and retail areas, the system combines inherent strength with the visual beauty of glass to create wide runs of glass balustrading.

The system designed for West Bay Café was made to withstand the required 1.5 kilo-Newton loading for public areas. Completing the aesthetics of the Aerofoil System with its wing-shaped handrail, base track and posts was Balconette's proprietary Royal Chrome finish.

For the system to achieve the 1.5 kN/m loading, the structural calculations of the Aerofoil system enabled the design to incorporate posts at a healthy 2.1m apart. The posts themselves are a rugged 60mm x 60mm in size and were covered with 66mm x 76mm post sleeves in the Royal Chrome finish to match the handrail and base track for an aesthetically pleasing result.



Given the elevated coastal location, the specification drawn up by Balconette's technical team also had to factor in the wind loading on the balustrade. This ensured that the structure, including its spectacular 25-metre-long run of glass balustrade parallel to the beachside walkway, was capable of withstanding the elements while adding that all-important 'wow' factor to delight customers.

With UK staycations continuing to prove extremely popular, the feeling of spaciousness enhanced with glass balustrading sea views is a big hit with patrons. Alan adds:

*"It does look absolutely gorgeous and I'm very happy with it. Everyone loves it up there with the new extension!"*





# Glass balconies enhance new London apartments

Glass and aluminium balustrading supplied by Balconette has been used extensively to create individual balconies and increase light to communal access areas at a new residential development in London.

The New Heston Road project in Hounslow comprises 88 apartments, of which 28 are for shared ownership and the rest are affordable rented accommodation.

The three blocks were completed for the London Borough of Hounslow by United Living, one of the UK's leading providers of refurbished and new build living solutions.

Close collaboration between Balconette's technical department and the United Living team ensured the project progressed smoothly from specification to installation.

In total 873 metres of balustrading was installed with some balconies featuring coloured composite panels instead of glass.

United's Site Manager Tony Kopczak commented:

***"The Balconette system met exacting specifications for this scheme in terms of its high quality, robustness and efficient design. It was quick and easy to install, plus the balconies look very good and certainly enhance the external appearance of the buildings."***



REFURBISHMENT





# Gallery

| A selection of Balconette product installations.



➤ SG12 Frameless Balustrade with Elliptical Handrail



➤ Aerofoil Balustrade with no posts



➤ Aerofoil Balustrade internal view



➤ Curvaglide® Curved Glass Sliding Doors



➤ Curvaglide® Internal view



➤ Frameless Juliet Balcony





➤ Aerofoil Infinity Screen System



➤ 3 Metre Aerofoil Juliet Balcony



➤ Orbit Balustrade in Bronze anodised finish



➤ Curved SG12 Frameless System



➤ Orbit Juliet Balcony



➤ SG12 Frameless surface mounted

# Balconette Technical Section

For architects, designers and specifiers, having certainty in any of the products you incorporate into your designs is essential. You need to have confidence in them too; not just in terms of their ability to provide the right aesthetic, but also in their technical compatibility and structural capabilities and whether they offer sufficient flexibility that they can be tailored to your specific design requirements.

Fully understanding this, Balconette offers you a comprehensive library of information and technical support on all aspects of our products.

Our considerable experience of

working with architects, developers and home-owners on a wide range of projects, combined with state-of-the-art innovations in materials, opens up myriad possibilities for incorporating the beauty and light of clear glass into your designs.

This allows you to explore an increased flexibility of options as practicalities of structure and construction rise to the challenges in realising the project's vision – and that of your imagination.

Our materials overcome many of the limitations presented by traditional materials such as stainless

steel, iron and timber. They are more resistant to corrosion and require less in terms of maintenance, painting and cleaning. Our glass can also be supplied with our unique protective coating – BalcoNano® – for longevity and low maintenance.

Allied to all this is a knowledgeable technical department, providing support and technical advice on subjects relating to design, dimensions, configurations, calculations of loads and stresses and so forth. Any questions you may have are answered promptly and a friendly advisor is never more than a quick

phone call away.

It is not possible to include all the details within this format and so the following pages will show some of the standard technical details and specification of the main product range. All technical details are available in electronic format both in PDFs and DWGs.

A tour of our website will provide you with more information but we are always pleased to answer your questions by phone or even to arrange a visit to our showroom so that you can familiarise yourself with our products and materials first-hand. ●



## 45 Juliet Balconies

Orbit Juliet Balcony System  
Aerofoil Juliet Balcony System  
Orbit Mirror Juliet Balcony System  
Frameless Juliet Balcony System



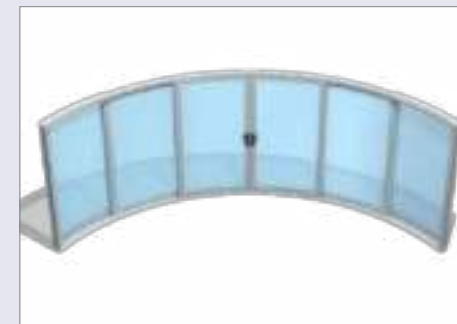
## 49 Glass Balustrades

Orbit Balustrade System  
Orbit Balustrade System (75x66 posts)  
Aerofoil Balustrade System  
Aerofoil Infinity Screen System  
Orbit Privacy Screen  
SG12 Frameless System - (BFFL)  
SG12 Frameless System - (AFFL)



## 56 Commercial Balustrades

Milano – Surface Mounted  
Milano – Side Mounted



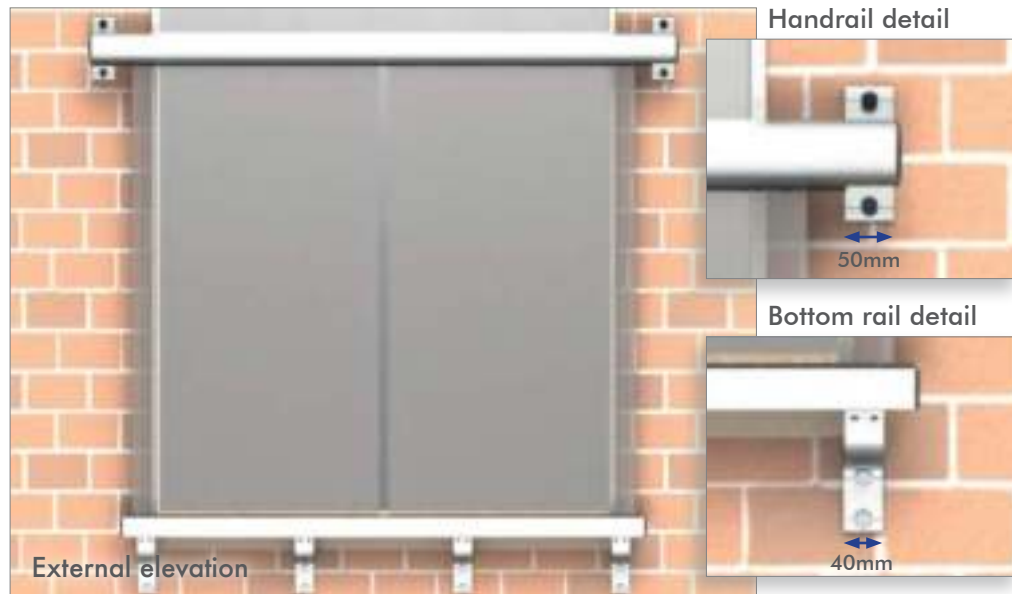
## 58 Curved Doors

Curvaglide® Curved  
Doors Models:  
W2F / W3F / W4F / W6F



# Orbit Juliet Balcony System

Hybrid®



## Fast-track sizes available

1000mm handrail width  
1280mm handrail width  
1500mm handrail width  
1680mm handrail width  
1860mm handrail width  
2180mm handrail width  
2450mm handrail width  
2840mm handrail width  
3200mm handrail width

## Custom sizes available

Min 800mm handrail width  
Max 3400mm handrail width

## Glass options

### Standard models

10mm clear toughened

### Custom models

10mm clear toughened

10mm green toughened

10mm grey toughened

10mm bronze toughened

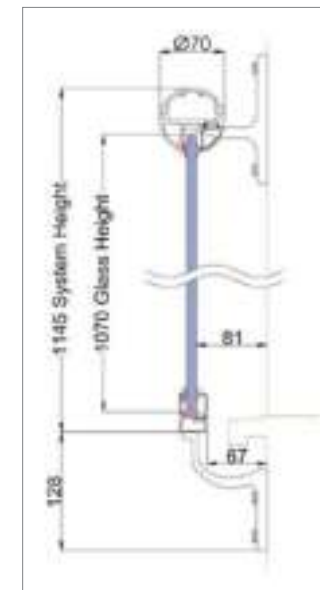
10mm satin (opaque) toughened

### Optional extra (for all glass types)

BalcoNano® self-cleaning coating

Free instant quotes  
[www.balconette.co.uk](http://www.balconette.co.uk)

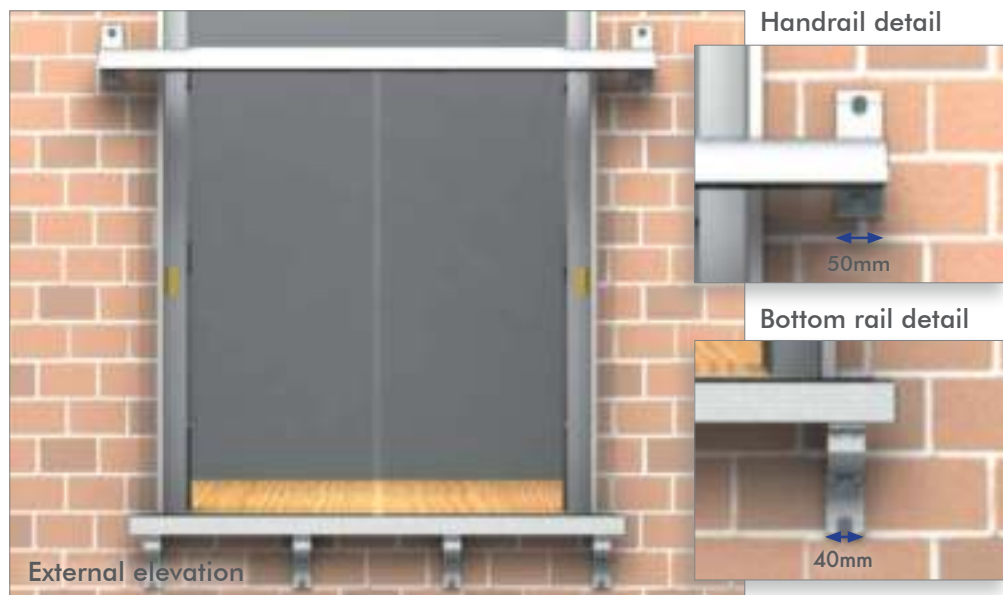
## Colour options



# Aerofoil Juliet Balcony System

Hybrid®

TECHNICAL



## Fast-track sizes available

1000mm handrail width  
1280mm handrail width  
1500mm handrail width  
1680mm handrail width  
1860mm handrail width  
2180mm handrail width  
2450mm handrail width  
2840mm handrail width  
3200mm handrail width  
3560mm handrail width  
4000mm handrail width

## Custom sizes available

Min 800mm handrail width  
Max 4100mm handrail width

## Glass options

### Standard models

10mm clear toughened

### Custom models

10mm clear toughened

10mm green toughened

10mm grey toughened

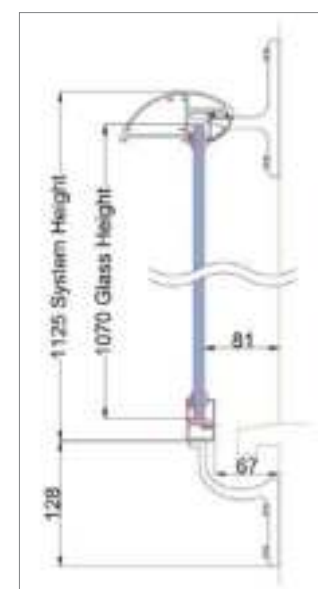
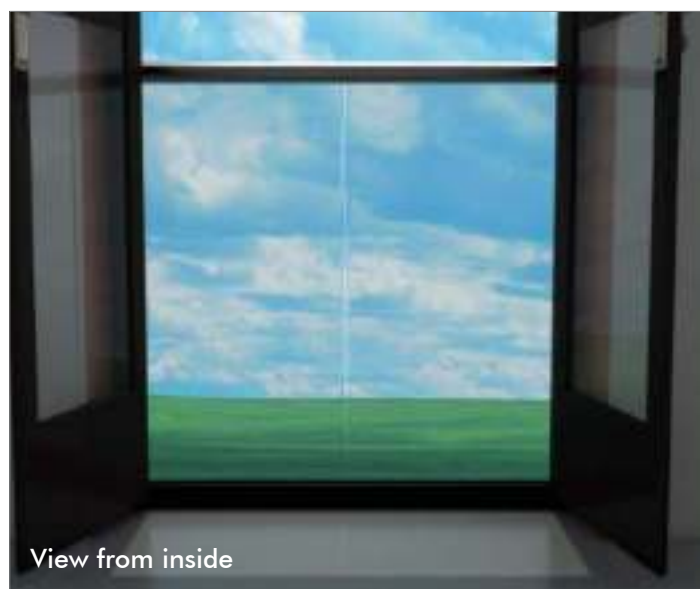
10mm bronze toughened

10mm satin (opaque) toughened

### Optional extra (for all glass types)

BalcoNano® self-cleaning coating

## Colour options





# Orbit Mirror Juliet Balcony System

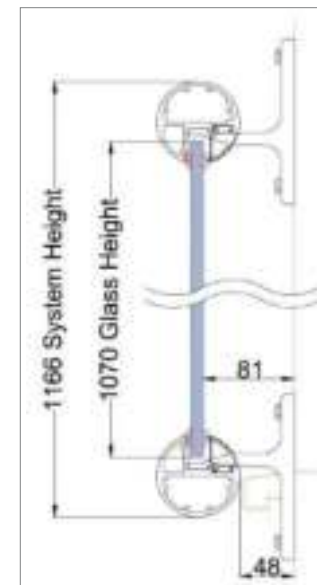
Hybrid®



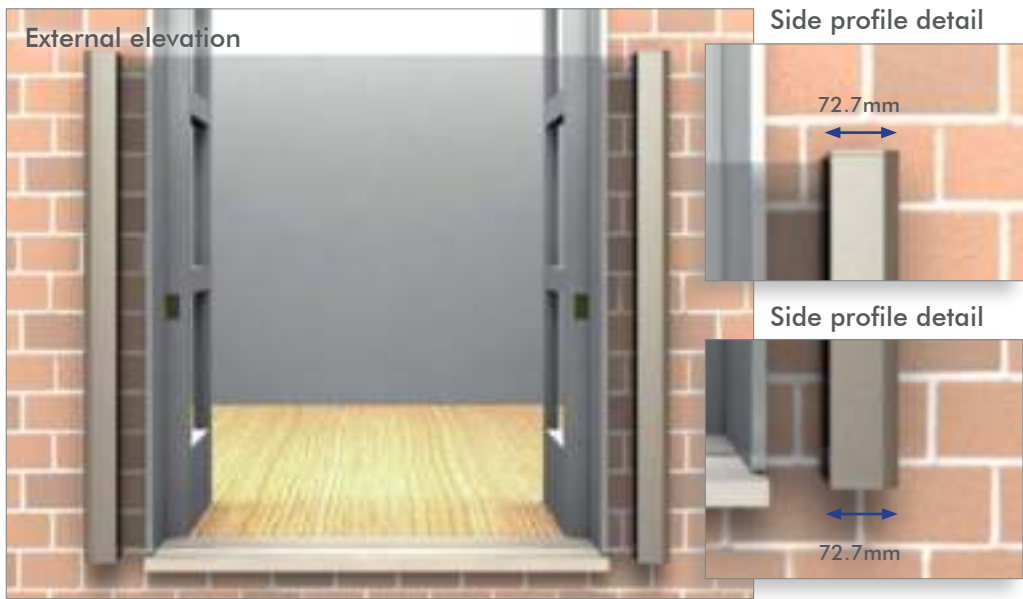
Fast-track sizes available	Glass options
1000mm handrail width	<b>Standard models</b>
1280mm handrail width	10mm clear toughened
1500mm handrail width	<b>Custom models</b>
1680mm handrail width	10mm clear toughened
1860mm handrail width	10mm green toughened
2180mm handrail width	10mm grey toughened
2450mm handrail width	10mm bronze toughened
<b>Custom sizes available</b>	10mm satin (opaque) toughened
Min 800mm handrail width	<b>Optional extra (for all glass types)</b>
Max 2450mm handrail width	BalcoNano® self-cleaning coating

Free instant quotes  
[www.balconette.co.uk](http://www.balconette.co.uk)

Colour options

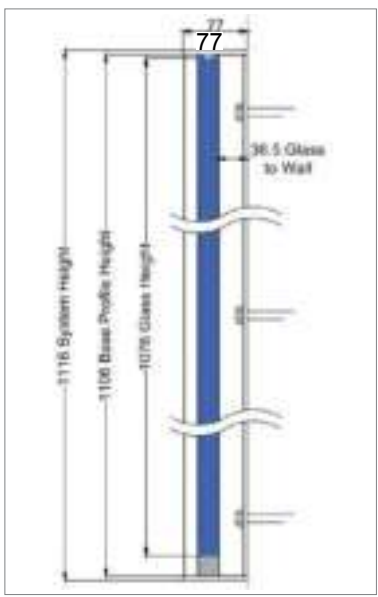


# Frameless Juliet Balcony System



Fast-track sizes available	Colour option
1000mm width	Royal Chrome anodized
1280mm width	
1500mm width	
1680mm width	
1860mm width	
2180mm width	
2450mm width	
2840mm width	
3200mm width	
Custom sizes available	Glass options
Min 800mm width	Standard models
Max 3300mm width	21.5mm clear toughened
	Custom models
	21.5mm clear toughened
	Optional extra (for all glass types)
	BalcoNano® self-cleaning coating

Free instant quotes  
[www.balconette.co.uk](http://www.balconette.co.uk)

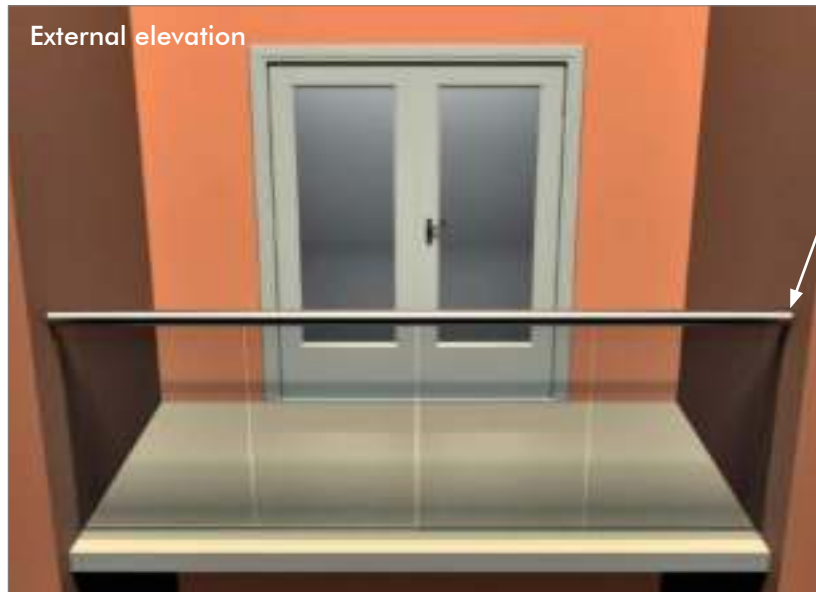




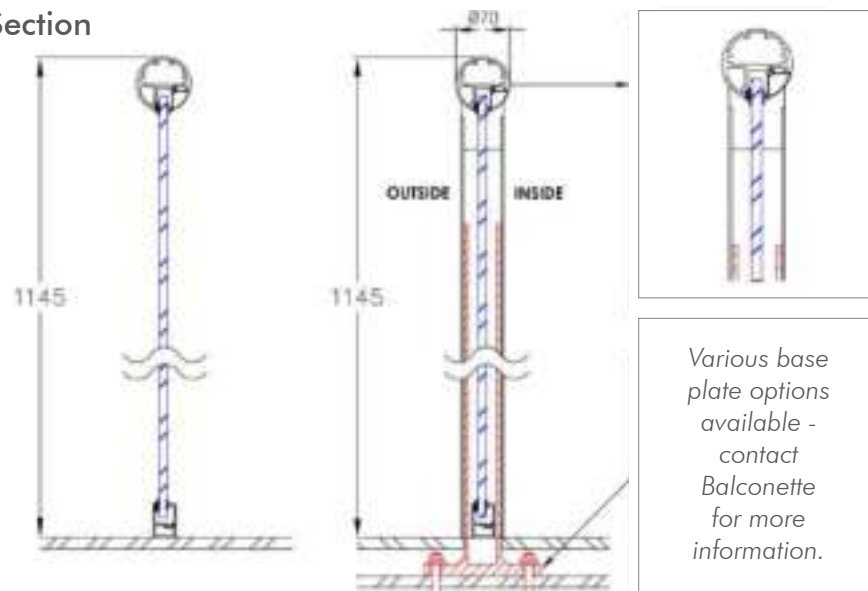
# Orbit Balustrade System

Hybrid®

TECHNICAL



## Section



## Parameters

Max structural length without posts 3300mm  
Max post spacing 1900mm

## Glass options

10mm clear toughened  
10mm green toughened  
10mm grey toughened  
10mm bronze toughened  
10mm satin (opaque) toughened

## Optional extras (for all glass types)

BalcoNano® self-cleaning coating  
Laminated glass options available

## Colour options



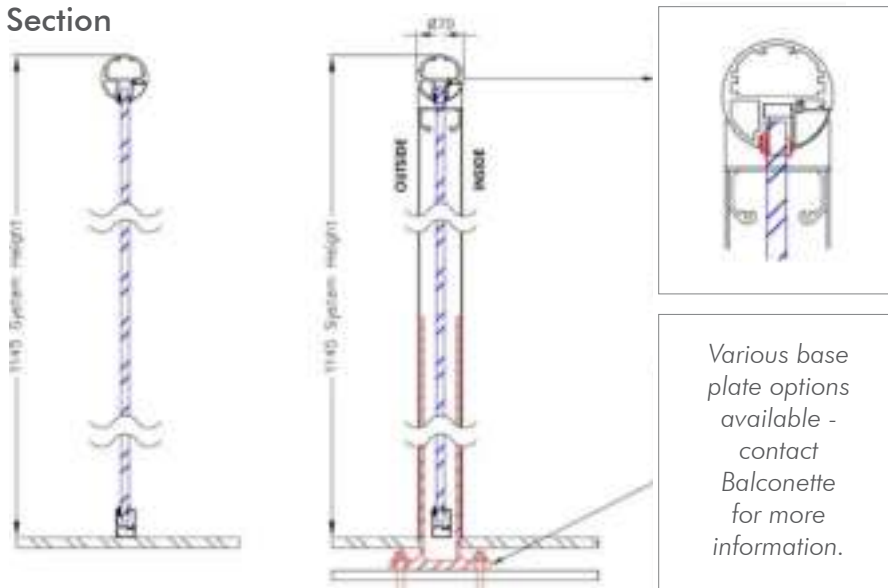
Free instant quotes  
[www.balconette.co.uk](http://www.balconette.co.uk)

# Orbit Balustrade System with 75mm x 66mm posts

Hybrid®



## Section



## Parameters

Max structural length without posts 3300mm  
Max post spacing 2700mm

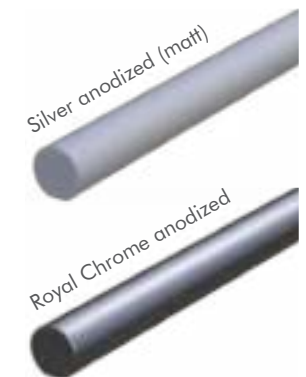
## Glass options

10mm clear toughened  
10mm green toughened  
10mm grey toughened  
10mm bronze toughened  
10mm satin (opaque) toughened

## Optional extras (for all glass types)

BalcoNano® self-cleaning coating  
Laminated glass options available

## Colour options



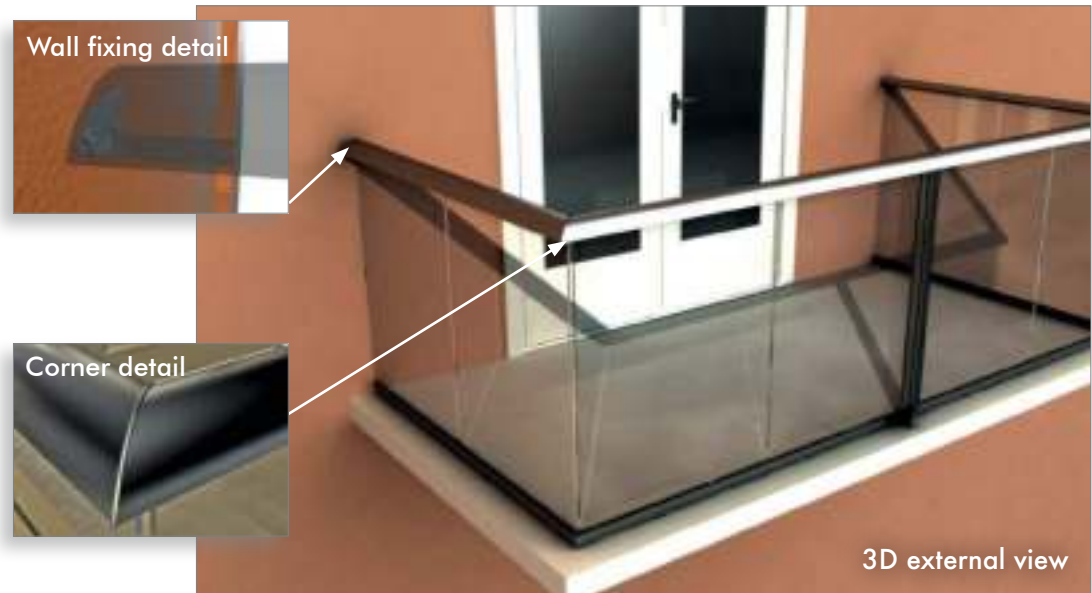
Free instant quotes  
[www.balconette.co.uk](http://www.balconette.co.uk)



# Aerofoil Balustrade System

Hybrid®

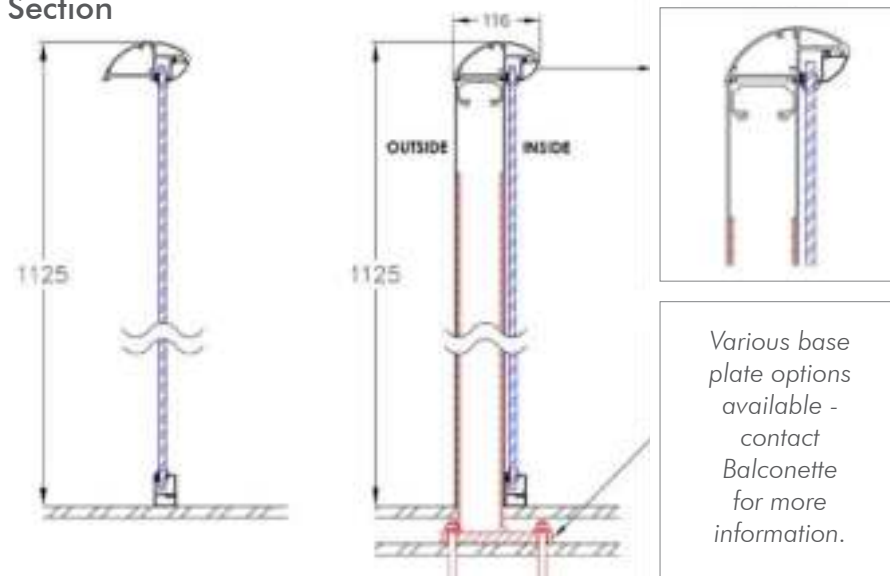
TECHNICAL



Wall fixing detail

Corner detail

Section



## Parameters

Max structural length without posts 4000mm  
Max post spacing 2100mm

## Glass options

10mm clear toughened  
10mm green toughened  
10mm grey toughened  
10mm bronze toughened  
10mm satin (opaque) toughened

## Optional extras (for all glass types)

BalcoNano® self-cleaning coating  
Laminated glass options available

## Colour options

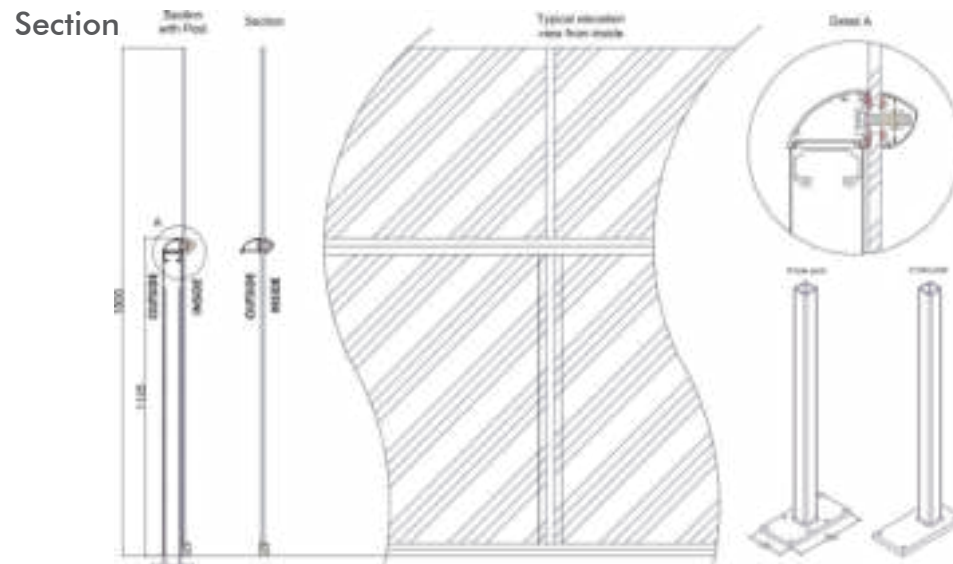


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# Aerofoil Infinity Screen System

Hybrid®

TECHNICAL



## Parameters

**Height limits:** Max 1800mm

**Length limits for normal wind loads:**  
Max 2750mm without posts, 1925mm post spans

**Length limits for increased wind loads:**  
Max 2300mm without posts, 1600mm post spans

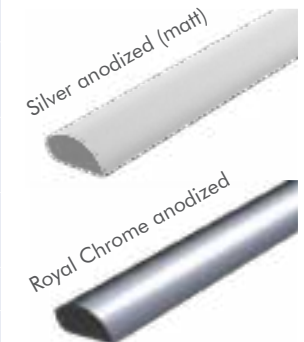
**Colour options:**  
Silver anodised (matt) or Royal Chrome anodised

**Glass options:** Satinised (opaque), clear or tinted

**Optional extra:** BalcoNano® self-cleaning coating

**Base plate options:**  
300mm x 150mm with 8 or 4 holes  
Base plate covers available in Royal Chrome or Silver anodised

## Colour options

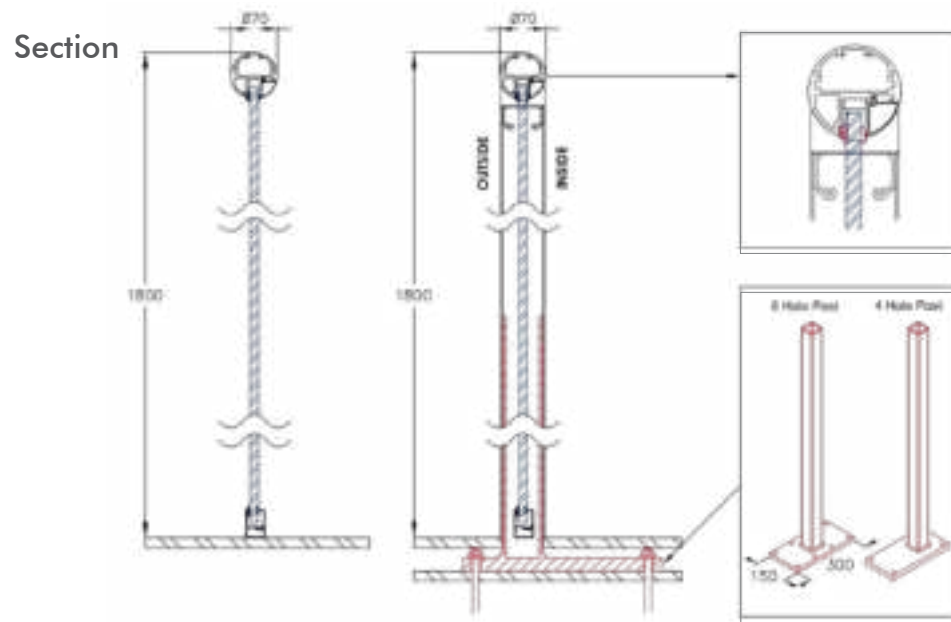
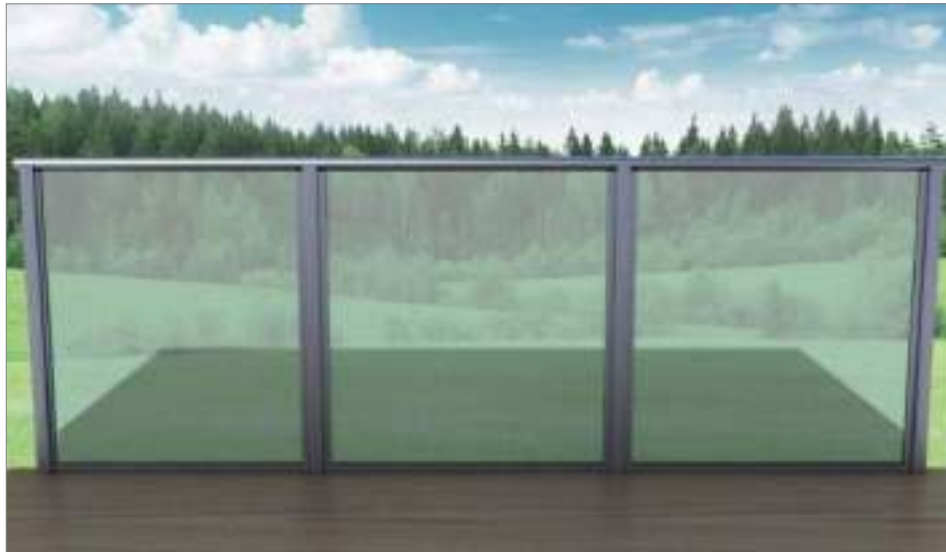




# Orbit Privacy Screen

Hybrid®

TECHNICAL



## Parameters

**Height limits:** Max 1800mm

**Length limits for normal wind loads:**  
Max 3000mm without posts, 1600mm post spans

**Length limits for increased wind loads:**  
Max 2300mm without posts, 1300mm post spans

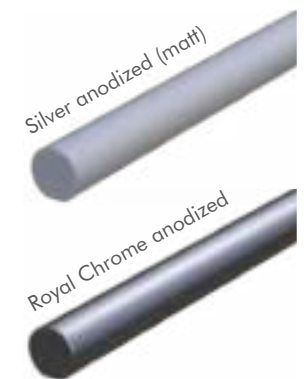
**Colour options:**  
Silver anodised (matt) or Royal Chrome anodised

**Glass options:** Satinised (opaque), clear or tinted

**Optional extra:** BalcoNano® self-cleaning coating

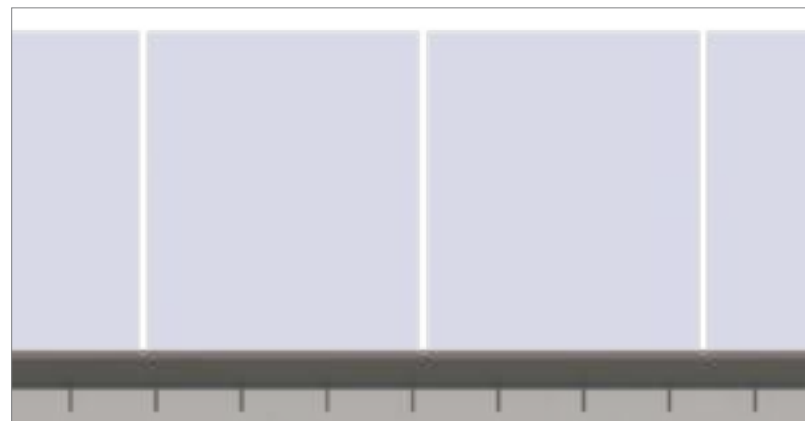
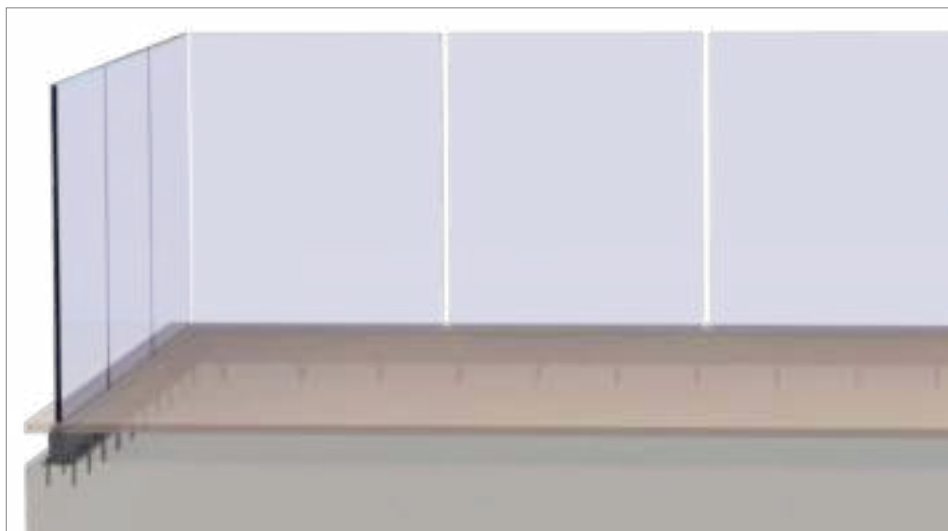
**Base plate options:**  
300mm x 150mm with 8 or 4 holes  
Base plate covers available in Royal Chrome or Silver anodised

## Colour options

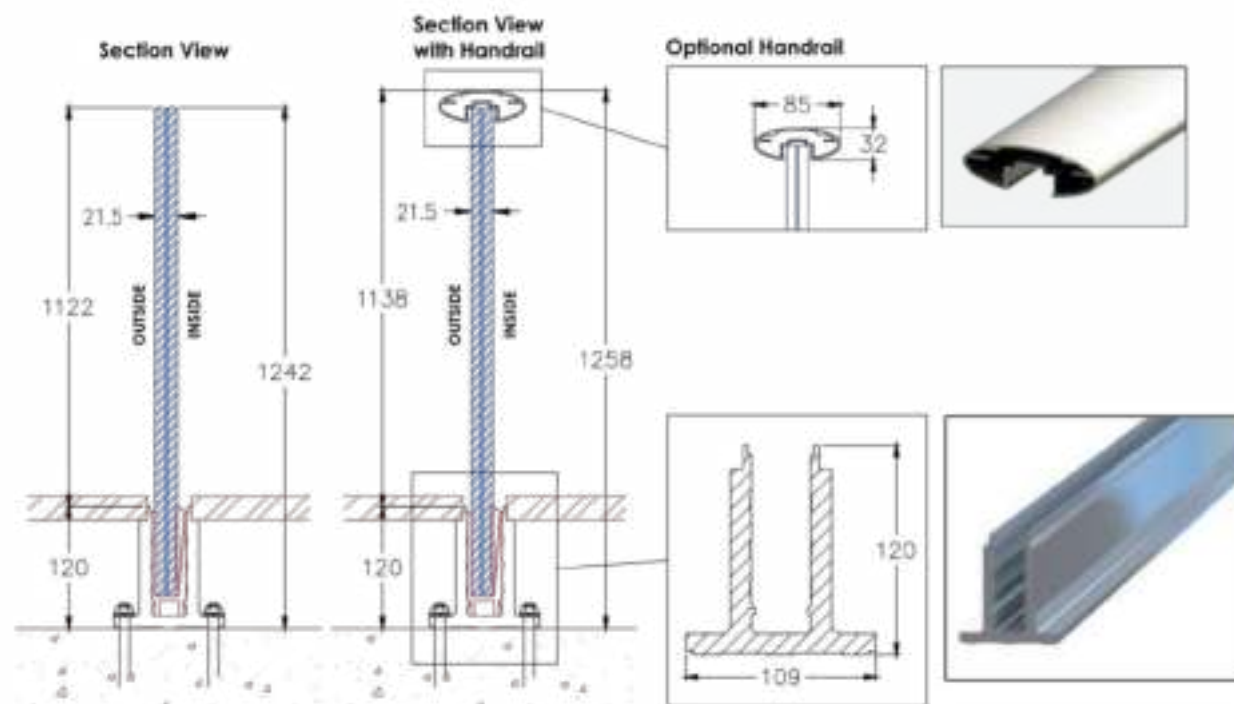


**Free instant quotes**  
[www.balconette.co.uk](http://www.balconette.co.uk)

# SG12 Fully Frameless System - recessed below floor



SG12 Fully Frameless Glass Balustrade fixed below finished floor level, with or without a handrail.



## Parameters

Max structural length without posts: unlimited

## Handrail colour options

Royal Chrome or Silver anodised

## Glass options

21.5mm clear toughened

21.5mm satin (opaque) toughened

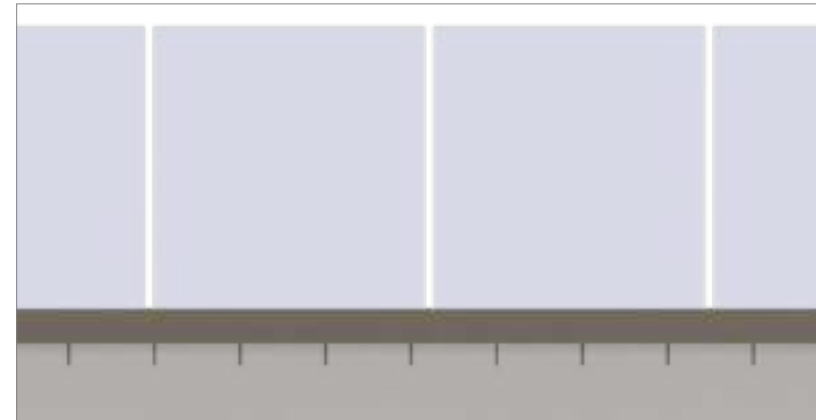
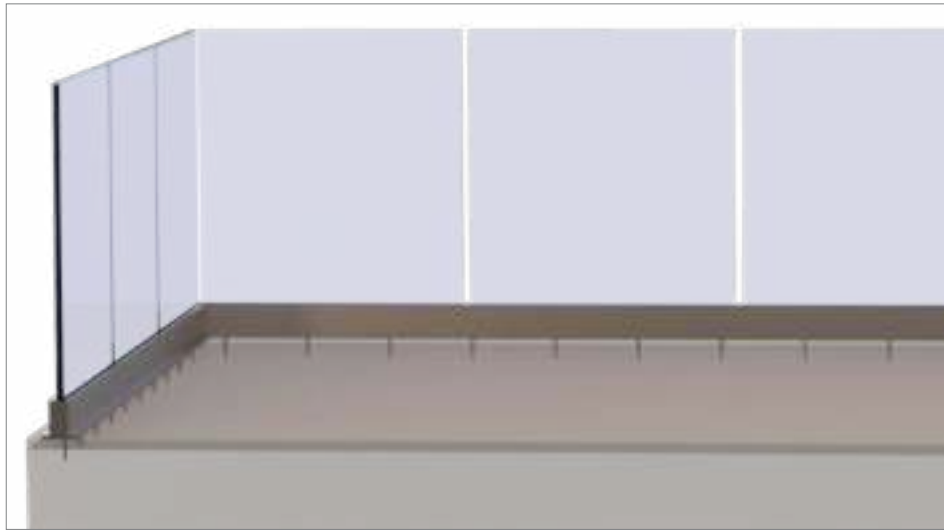
## Optional extras

BalcoNano® self-cleaning coating

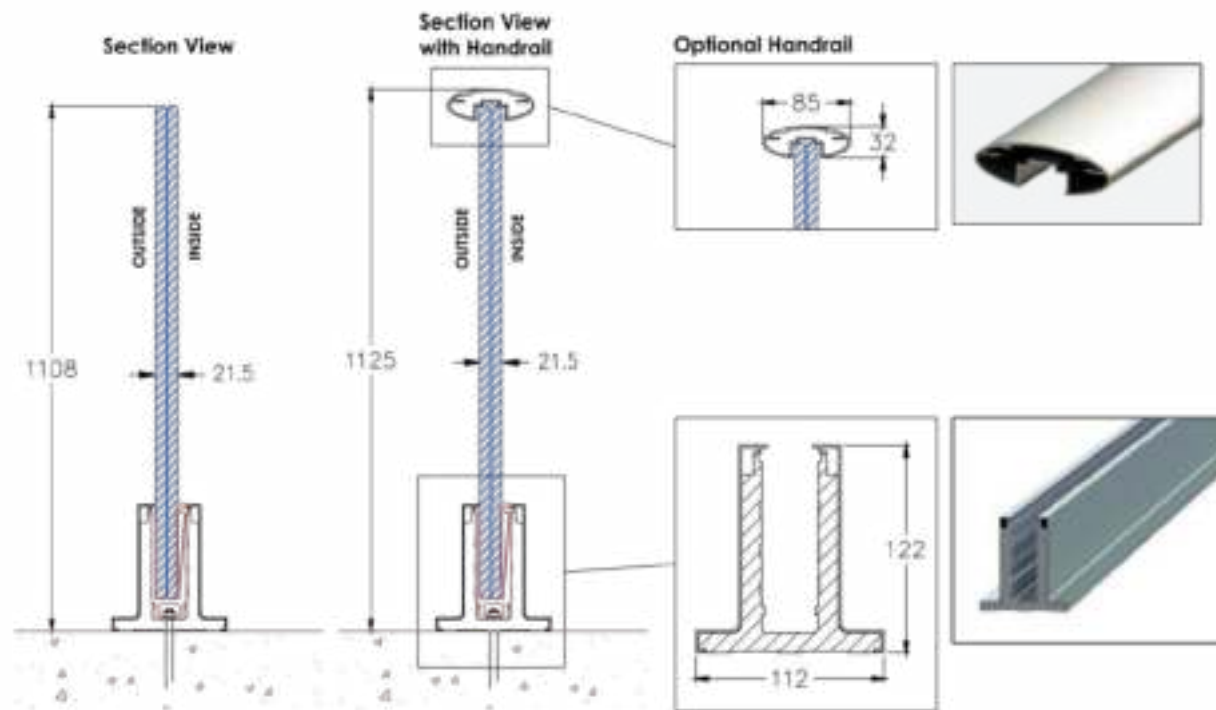
Free instant quotes  
[www.balconette.co.uk](http://www.balconette.co.uk)



# SG12 Fully Frameless System - surface mounted above floor



SG12 Fully Frameless Glass Balustrade fixed above finished floor level, with or without a handrail.



## Parameters

Max structural length without posts: unlimited

## Handrail colour options

Royal Chrome or Silver anodised

## Glass options

21.5mm clear toughened  
21.5mm satin (opaque) toughened

## Optional extras

BalcoNano® self-cleaning coating

Free instant quotes  
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# Milano - Surface Mounted



## Specification

6063 T5 & 6063 T6 extruded aluminium

## Colour options

Royal Chrome Anodised

Silver Anodised (matt)

Bronze Anodised (matt)

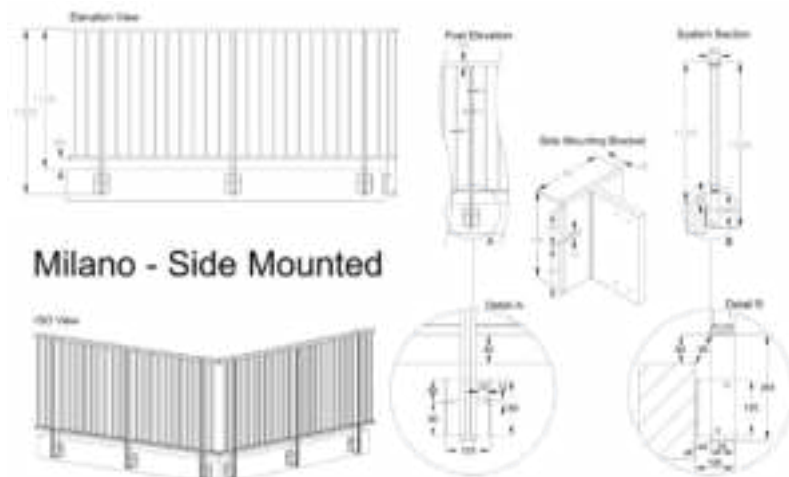
White Polyester Powder Coated

RAL Polyester Powder Coated (MOQ applies)

**Free instant quotes**  
[www.balconette.co.uk](http://www.balconette.co.uk)



# Milano - Side Mounted



## Specification

6063 T5 & 6063 T6 extruded aluminium

## Colour options

Royal Chrome Anodised

Silver Anodised (matt)

Bronze Anodised (matt)

White Polyester Powder Coated

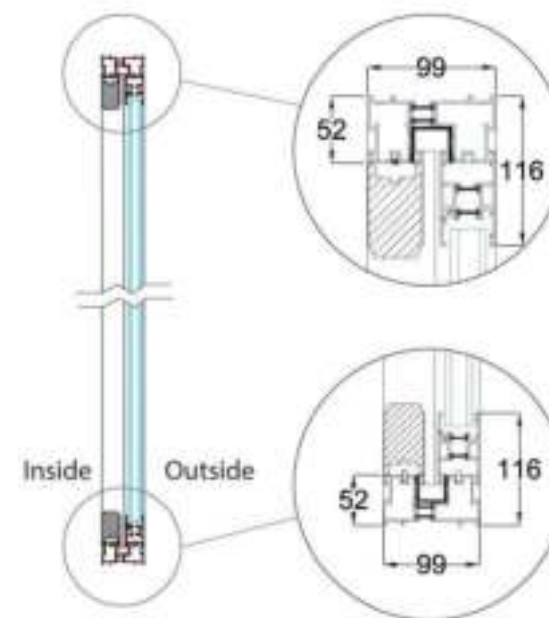
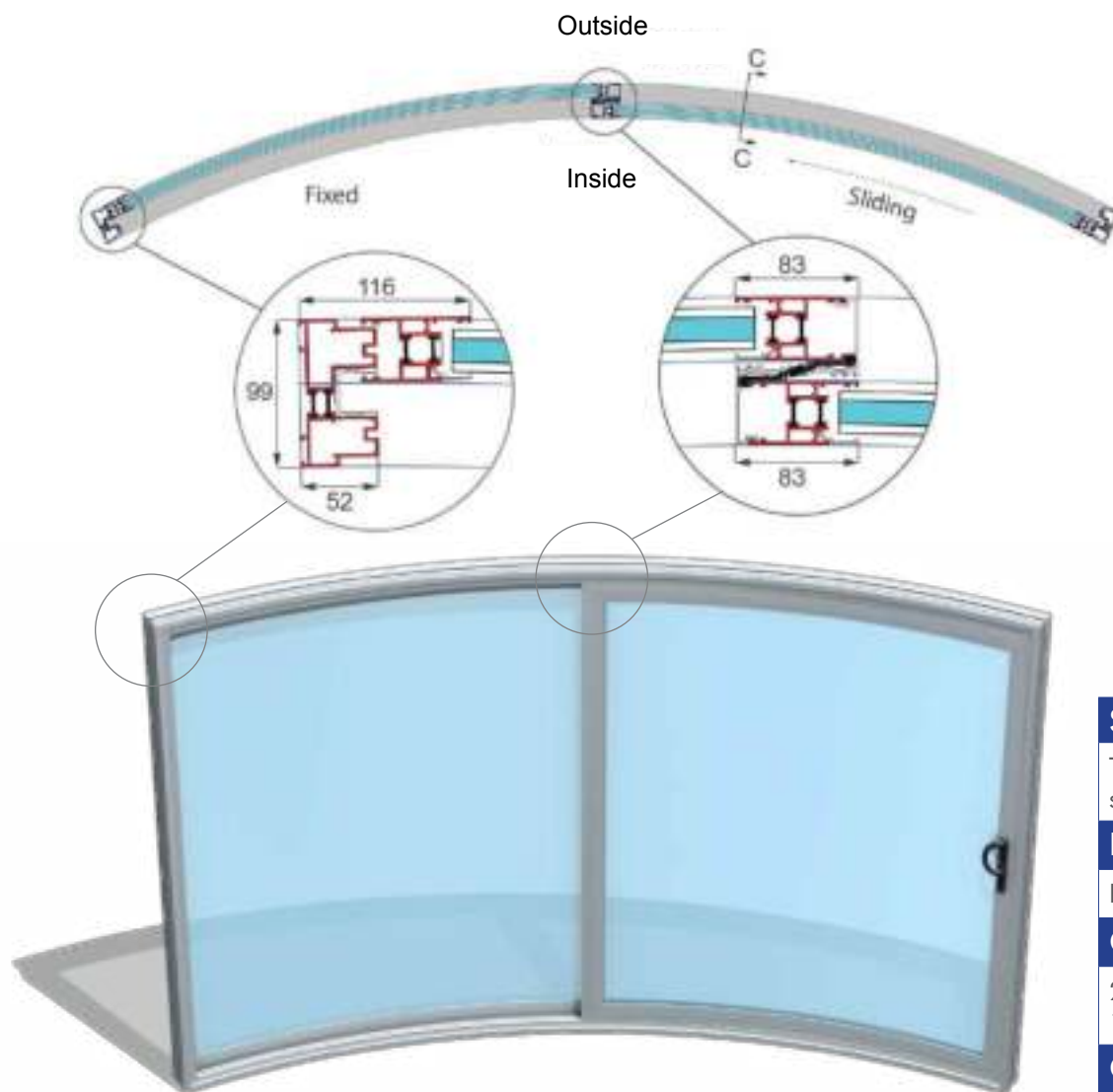
RAL Polyester Powder Coated (MOQ applies)

Free instant quotes

[www.balconette.co.uk](http://www.balconette.co.uk)

# Curved Door Model W2F (2 doors - 1 sliding, 1 fixed)

W2F Generic Section C-C



## Section profile structure

Twin Polyamide Thermally Broken 6063 T5 extruded aluminium profiles, stainless steel wheel track

## Paint/coating: 60-100 micron

Polyester powder coating in standard RAL colour, dual colour options available

## Glazing

28mm High Performance Toughened Low-E Double Glazing with a 1.0 W/m<sup>2</sup>K Centre Pane U value

## Gaskets

EPDM (ethylene-propylene rubber) in black

**Recommended max height** 2600mm

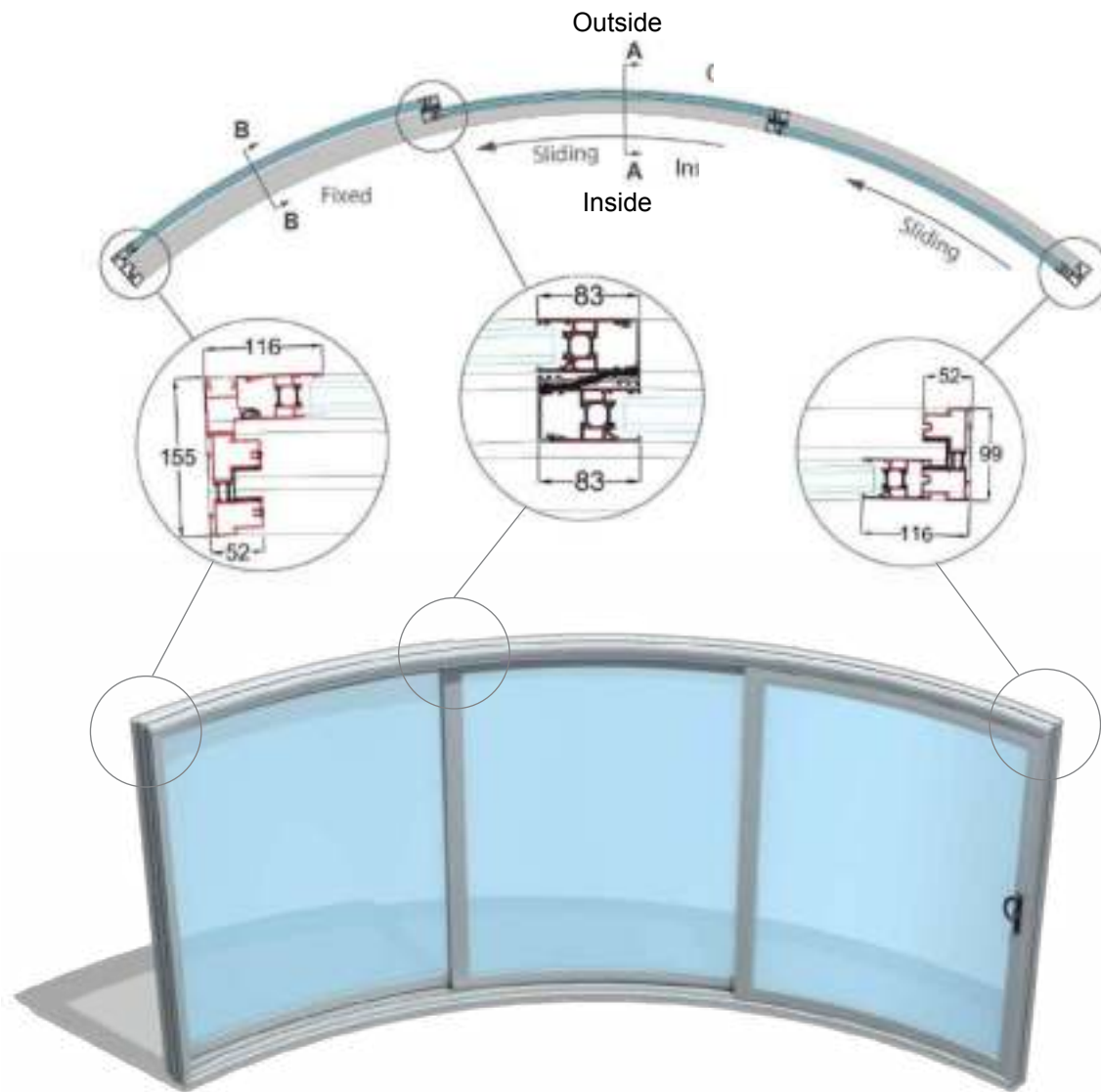
**Recommended max length** 3500mm (1750mm per sash)

**Sliding mechanism** Regular sliding, bottom rollers

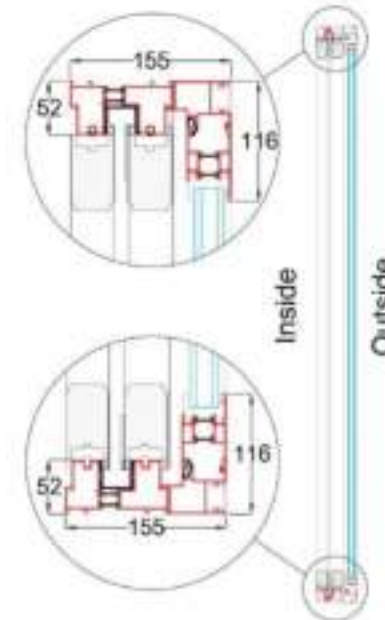
Free instant quotes  
[www.balconette.co.uk](http://www.balconette.co.uk)



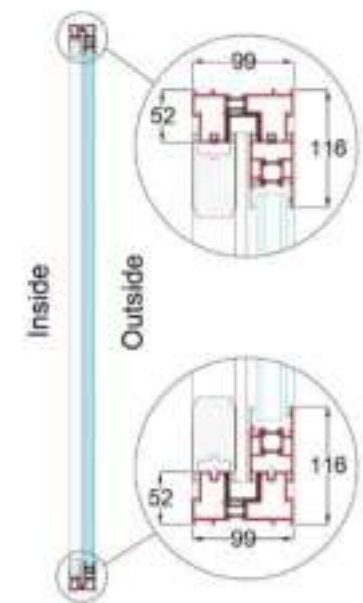
# Curved Door Model W3F (3 doors - 2 sliding, 1 fixed)



W3F Generic Section B-B



W3F Generic Section A-A



## Section profile structure

Twin Polyamide Thermally Broken 6063 T5 extruded aluminium profiles, stainless steel wheel track

## Paint/coating: 60-100 micron

Polyester powder coating in standard RAL colour, dual colour options available

## Glazing

28mm High Performance Toughened Low-E Double Glazing with a 1.0 W/m<sup>2</sup>K Centre Pane U value

## Gaskets

EPDM (ethylene-propylene rubber) in black

**Recommended max height** 2600mm

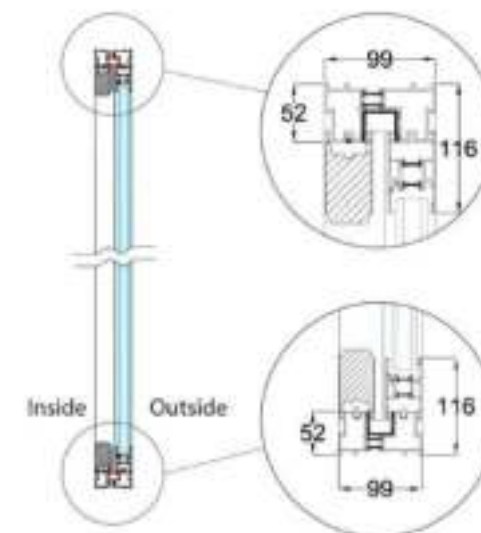
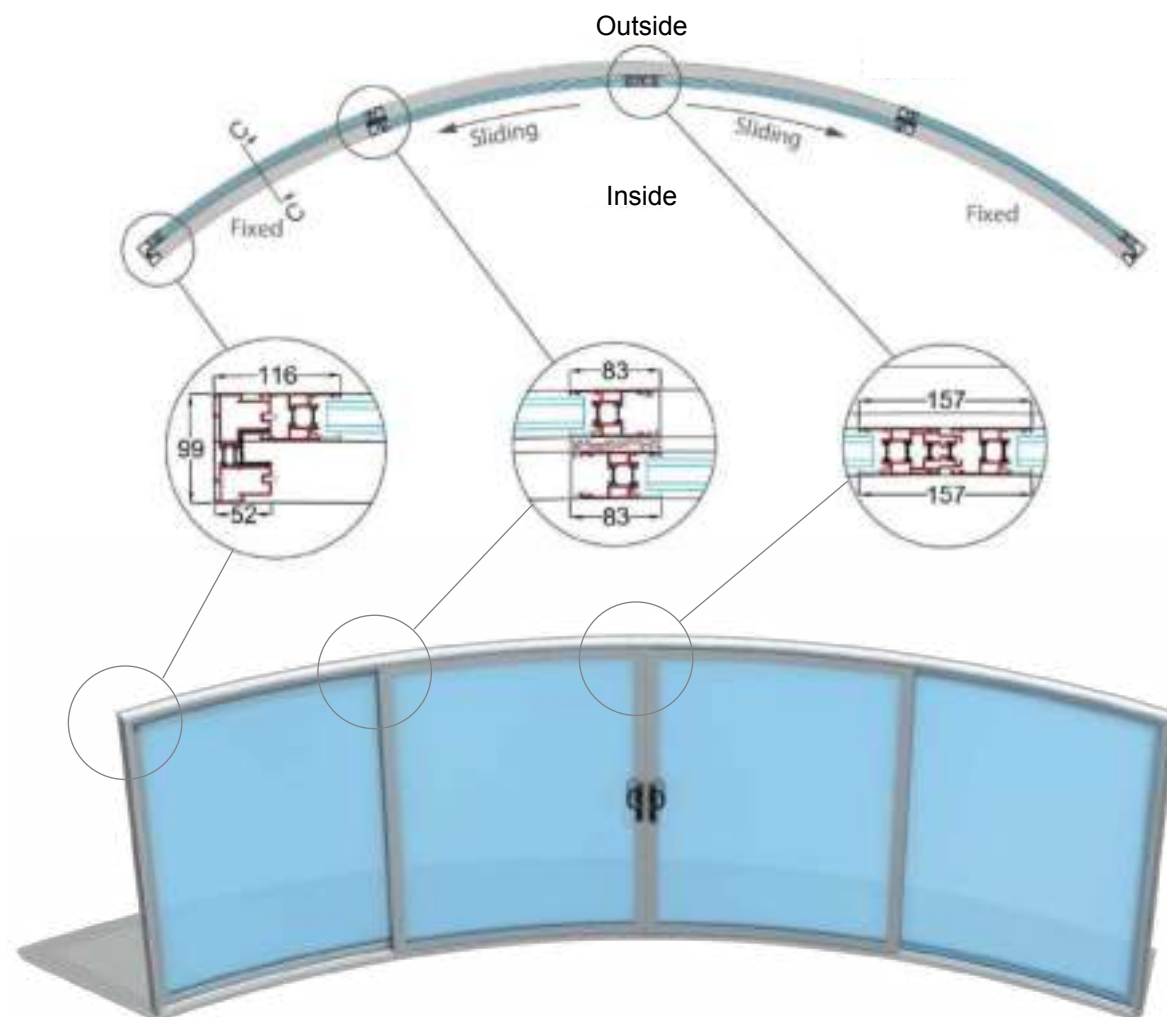
**Recommended max length** 5250mm (1750mm per sash)

**Sliding mechanism** Regular sliding, bottom rollers

Free instant quotes  
[www.balconette.co.uk](http://www.balconette.co.uk)

# Curved Door Model W4F (4 doors - 2 sliding, 2 fixed)

## W4F Generic Section C-C



### Section profile structure

Twin Polyamide Thermally Broken 6063 T5 extruded aluminium profiles, stainless steel wheel track

### Paint/coating: 60-100 micron

Polyester powder coating in standard RAL colour, dual colour options available

### Glazing

28mm High Performance Toughened Low-E Double Glazing with a 1.0 W/m<sup>2</sup>K Centre Pane U value

### Gaskets

EPDM (ethylene-propylene rubber) in black

**Recommended max height** 2600mm

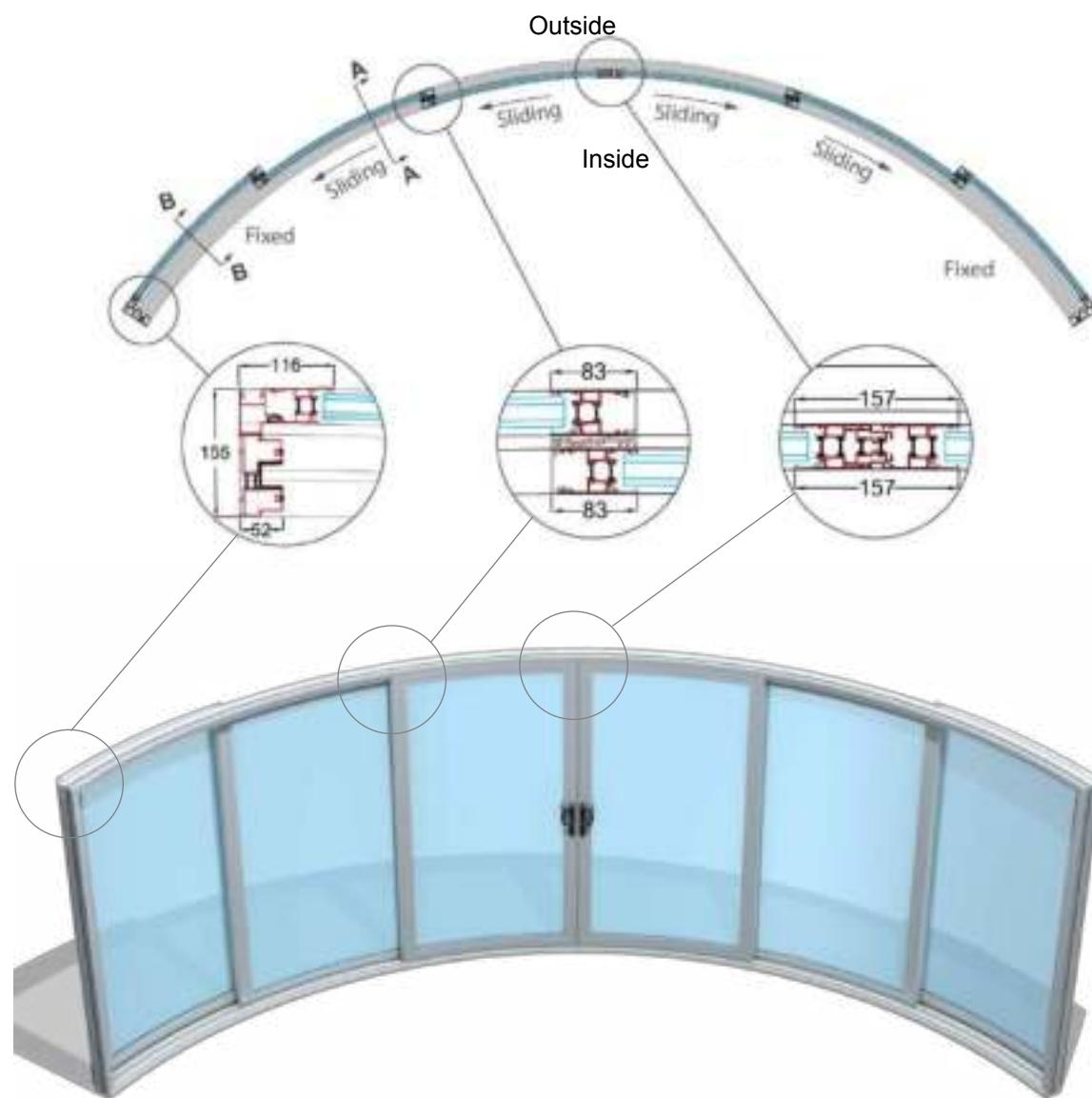
**Recommended max length** 7000mm (1750mm per sash)

**Sliding mechanism** Regular sliding, bottom rollers

Free instant quotes  
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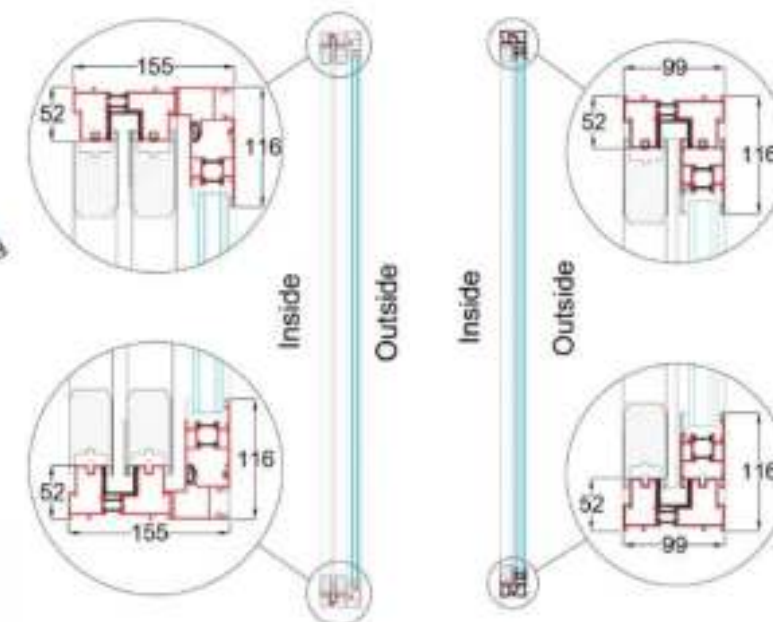


# Curved Door Model W6F (6 doors - 4 sliding, 2 fixed)



W6F Generic Section B-B

W6F Generic Section A-A



## Section profile structure

Twin Polyamide Thermally Broken 6063 T5 extruded aluminium profiles, stainless steel wheel track

## Paint/coating: 60-100 micron

Polyester powder coating in standard RAL colour, dual colour options available

## Glazing

28mm High Performance Toughened Low-E Double Glazing with a 1.0 W/m<sup>2</sup>K Centre Pane U value

## Gaskets

EPDM (ethylene-propylene rubber) in black

**Recommended max height** 2600mm

**Recommended max length** 10500mm (1750mm per sash)

**Sliding mechanism** Regular sliding, bottom rollers

Free instant quotes  
[www.balconette.co.uk](http://www.balconette.co.uk)

# Glass corrosion – can anything be done?

Build-up of grime and salt deposits, if not removed, can attack the transparent surface of glass turning it opaque. So why don't we do more to look after this often-neglected material which is essential for our well-being, when protective solutions are readily available?

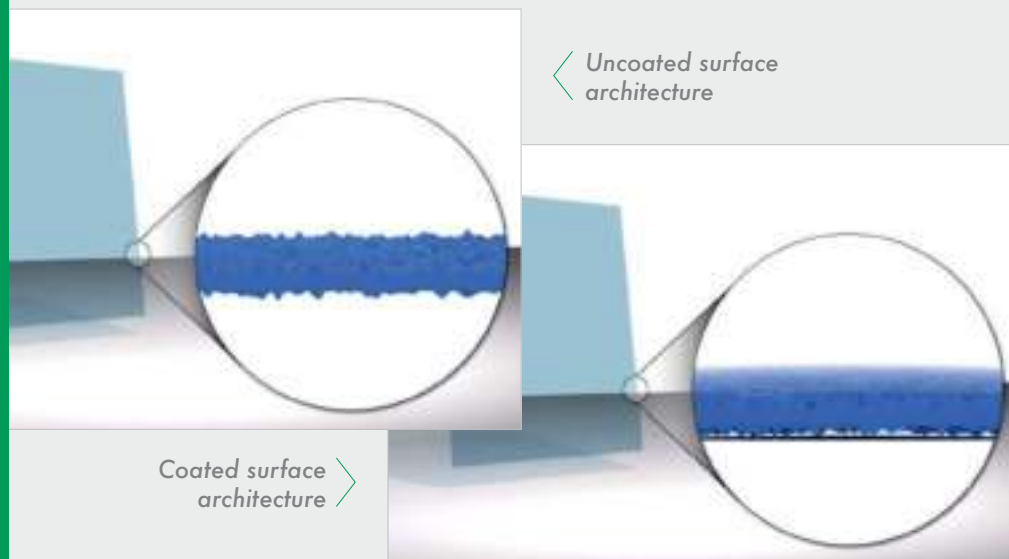
Have you ever experienced glass stains or streaks on glass that, no matter how hard you try to clean them, just will not budge? Why do shower enclosures get dirtier and more opaque over time? Why does it seem impossible to remove finger prints from sandblasted glass?

Although glass may seem to have a

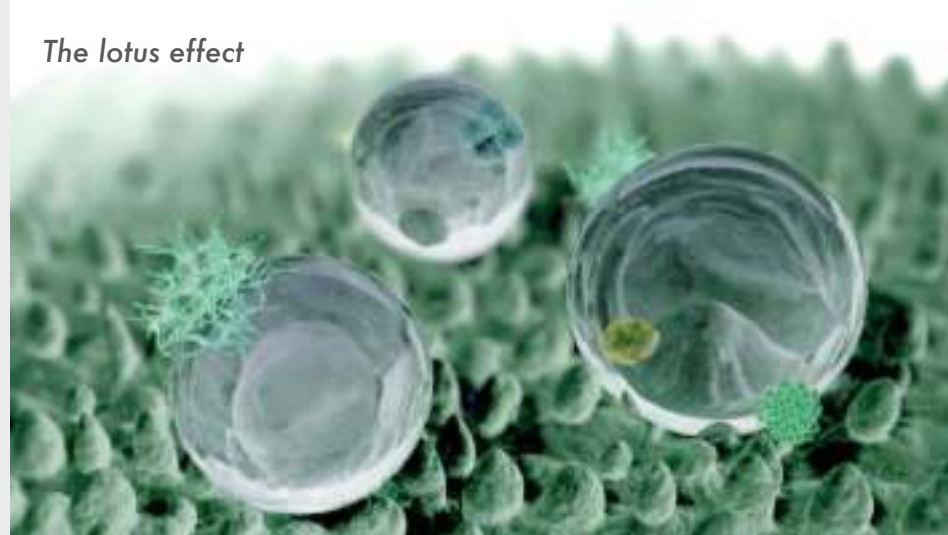
smooth surface, the microscopic surface topography of glass is actually uneven and pitted with peaks and valleys. This surface architecture is the hidden reason behind many glass-related problems. ●

*“Build-up of grime and salt deposits, if not removed, can attack the transparent surface of glass turning it opaque.”*

To understand this problem we need to zoom into the surface of glass.



The lotus effect



## The solution – BalcoNano® advanced glass protection

Inspired by the lotus leaf's self-cleaning technology, we have created a unique and very durable coating for glass that actually transforms the surface architecture of glass, turning it from a hydrophilic (water-attracting) into a hydrophobic (water-repelling) surface.

### How BalcoNano® advanced glass protection works

At only 20 nm (nanometre) thick, BalcoNano® works at the nano-scale level — a nanometre is one billionth of a metre or one millionth of a millimetre (1 millimetre = 1,000,000 nanometres).

The BalcoNano® coating forms a hard, clear and super-smooth surface on the glass, covering entirely these problematic pits, peaks and valleys of the underlying glass surface. It transforms the surface into

one that is charged and water-repellent. Water that now comes into contact with the coated glass will not have access to the pits and valleys; water will sit high on the surface and the droplets will tend to curl up and quickly roll away.

Dirt, grime, calcium and other deposits will not be able to embed themselves into the surface and will wash away easily. Teflon is a good comparison. Just as Teflon protects the underlying metal on a frying pan, so BalcoNano® protects the underlying glass surface. ●

*“Eco-friendly & pocket-friendly, Balconano® eliminates the need for harsh chemical cleaners.”*



# What are the benefits of the BalcoNano® Coating?

- Protects the glass from lodging of dirt, grime and other contaminants
- Forms a hard water-repellent surface on the glass
- Reduces required frequency of cleaning between 50% and 90%
- Eco-friendly & pocket-friendly – eliminates the need for harsh chemical cleaners
- Increases impact & scratch-resistance
- Makes the glass surface graffiti-proof
- Keeps glass looking NEW for longer
- Completely transparent ensuring your enjoyment of the glass is not limited in any way

## Balconette glass supplied with BalcoNano® protection



BalcoNano® is factory-applied shortly after the glass processing is complete. The glasses are deep-cleaned and then put into an enclosed chamber where they are exposed for a few hours to a series of vapours that form the unique BalcoNano® surface.

The chamber application has an added benefit in that the BalcoNano® surface coating is created simultaneously on both faces of the glass, protecting the glass on

the inside and outside at the same time.

Completely different to any manual application, the chamber system is an ultra-efficient method that allows us to process large amounts of glass in every chamber cycle. The process is closely monitored by a computer that constantly checks temperature, humidity and air flow so the resulting coating can be replicated exactly every time.

By using this method, we can apply the BalcoNano® coating to the glass on our balustrades, glass Juliet balconies and curved glass double glazed units. ●

***“Completely transparent ensuring your enjoyment of the glass is not limited in any way.”***

## Can the BalcoNano® coating be applied to existing glasses?

As customers began to recognise the immense benefits of the BalcoNano® self-cleaning glass coating, demand quickly followed for an on-site application for other glass products and elements so these too can enjoy the protective assets of the coating.

Balconette rose to the challenge and created a “DIY self-application” pack for on-site application of the BalcoNano® coating.

BalcoNano® can now be applied to glass that is already installed using the sachets system. Each sachet pack contains the required two-part system, a special glass cleaner and the BalcoNano® coating. Each sachet contains a pre-soaked towelette ready for immediate use.

The sachets are designed to be used by the homeowner or professionals alike, enabling the unique coating to be applied to existing glass in doors and windows,

conservatories, shower enclosures and much more.

The coating chemistry works just as well on other silica-based products such as ceramics, porcelain, marble and stone. This means the sachets can be used to apply the coating to kitchen tops, sinks, ceramic tiles and many other areas. ●



# Great Photo Competition

## Summer and Autumn Season Winners

We truly value the pictures that our customers send us that represent their Glass Balustrade, Juliet Balcony or Curvaglide® curved glass door or window installation in all its glory.

We will continue to incentivise them to send us their best photographs with a chance to win prizes for all seasons.

Here are our most recent seasonal winners:



**Above:**  
Autumn's colour and light comes to the fore — Graeme Jones, East Sussex



**Left:** Enjoying nature's light show - Chris Davis, Isle of Wight



# Join Balconette's National Registered Partners Programme

We operate a growing Registered Partners Programme throughout the UK, stretching from Cornwall to North Scotland.

Our approach is to develop long-term partnerships with trade customers who sign up to our Registered Partners Programme. The comprehensive support package includes training, product discounts, referral of enquiries and dedicated literature to help close sales, as well as installation advice.

*"We are always looking for professionals that we can collaborate*



*with and recommend as potential local partners of our products to clients in their areas,"* says Effi Wolff, Balconette's Managing Director.

*"Our expanding network has helped to open up new sales opportunities for window, door and home improvement companies as well as installers and builders involved in all types of fenestration, refurbishment and improvement projects."*

Our Registered Partners can offer clients a full service, from initial site surveys, design and drawings through to final installation, ensuring complete customer satisfaction from start to finish.

For Aberdeenshire based joiner Simon Elms, becoming a Balconette Registered Partner has added sales and given his business a new dimension with mutual benefits. He signed up having been impressed with the Balconette glass and



aluminium balustrading system he installed for a client.

*"I've used a number of balustrading systems and the Balconette one is certainly a good quality product that sells - and at a very competitive price. Decking systems frequently need a secure barrier and adding the Balconette range has given me another 'string to my bow',"* says Simon.

*"It has opened up opportunities for more work; for example, architects are asking me to quote for installation projects having been referred to me through Balconette. In turn, I'm introducing more people to them so there are definitely reciprocal benefits,"* he adds.

Welding and fabrication business owner Alan Snowden, who joined as a Registered Partner for the South West, is convinced of the benefits. He says: *"I get quite a few leads from Balconette; they're a great team with really good*

*products that look sleek and are easy to install."*

He adds: *"The anodised aluminium handrail does not rust, so is perfectly suited to the coastal climate here. Clients also like the post-less system that keeps clear views. They all choose the self-cleaning glass coating too, as it enhances the products' low-maintenance."*

Joining the programme has helped to grow Simon Ritchie's Tunbridge Wells-based Construction Company. They comment: *"It's definitely added an extra element to our business and the products are easy to install. It's the best balustrading system available, in my opinion, which is why we find it easy to sell to our customers."* ●

To learn more about Balconette's Registered Partners programme and of upcoming Partner events, call or email us at [partners@balconette.co.uk](mailto:partners@balconette.co.uk)

# Balconette: it's all about the customer

Balconette continues its steady growth and to move with the times at its UK headquarters at Blindley Heath, Surrey.



Located on the main A22 Eastbourne Road, a few miles from the M25 and M23, Balconette's site has expanded to meet rising demand and maintain established secure supply chains. Staffing levels are up by 30% and stock levels, such as handrails and glass, have tripled.

New and updated products are driving growth and being installed in a variety of prestigious projects, including flagship apartment and commercial developments. While on-going investment in people, premises and products is continuing to propel the company forward,

alongside its firm commitment to maintaining a sustained customer focus.

This strong emphasis on customers' needs lies at the heart of Balconette's success, evidence of which can be seen in the company's agile response to changing consumer preferences. This is reflected in greater provision of interactive product information, both online and in print, to make ordering easier.

One exciting new development is the 3D Balustrade Designer tool that allows customers to undertake preparatory work, obtain a base price and 360-degree visualisation of how their glass balustrading will look once installed, and to then purchase their balustrade directly via the online Designer tool. Similarly, the simple to use online quoting system allows prospective purchasers to input details such as dimensions, balustrade style, glass type and colour finish. This helps them to make an informed decision before moving forward with their order.

Happy customers are a hallmark of any company's success and Balconette has expanded its UK-wide network of Ambassadors in recent years. *"This is a great measure of our customers' satisfaction in that our Ambassadors welcome visitors to their homes to view their Balconette installation. Likewise, we have also developed an online 360-degree virtual experience of a variety of*



*installations to give prospective customers a real feel of how Balconette's products look once installed"* comments Effi Wolff, Balconette's Managing Director.

*"Customer feedback is an essential tool for any business to reflect on its operation, as well as a useful guide for prospective new customers. Having completed our first year with the highly respected review site Feefo, everyone at Balconette is extremely proud to have received the 'Gold Trusted Service Award'. Customers who offered a review scored — on average — an impressive 4.8 out of 5 for the products and services they had received,"* he adds. ●







while the development of more efficient, user-friendly fittings mean our products are easier than ever to install.

New to our range is a metal railings system, Milano, that now offers architects a surface or side-mounted non-glass balustrade option. Clients are assured of product quality and durability thanks to our rigorous testing process designed to meet and exceed the relevant building standards. Designed with low maintenance in mind, Balconette offers inspirational solutions that can truly transform buildings and outdoor spaces. ●

*“With a reputation for innovation, Balconette is one of the UK’s leading specialist solution providers of quality and aesthetically-stunning glass balustrades, Juliet balconies, curved glass and curved sliding doors.”*

## Balconette ... continuing to innovate

With a reputation for innovation, Balconette is one of the UK’s leading specialist solution providers of quality and aesthetically-stunning glass balustrades, Juliet balconies, curved glass and curved sliding doors.

The company’s sustained investment in product development over many years has created

technically advanced and unique proprietary systems that deliver spectacular, design-led results.

Balconette’s extensive manufacturing expertise, which includes an in-house aluminium and glass bending facility, allows for curved and bespoke shapes on all types of building design.

Balconette’s products are specified by architects, contractors, developers, home improvers and self-builders for a variety of projects, large and small.

Through its innovative approach, Balconette is responding to changing customer preferences and regulatory requirements. For example, our curved doors meet higher standards in terms of energy efficiency and lower carbon footprints.

An enlarged range of Privacy Screens ensures compliance with the latest building regulations,





A long-exposure photograph of a modern building at night. The building features a series of curved balconies with glass railings and wooden decking. The balconies are illuminated from within, and the building's facade is lit up. To the left of the modern building is a traditional stone building with windows. The foreground shows a street with light trails from passing vehicles. The sky is dark blue.

# Balconette

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