



**COMPANY BROCHURE**



**EXPERTS IN COMPOSITE DECKING AND GLASS BALUSTRADES**



A family business started in 2007, we are now leading the way in the design, manufacture and installation of innovative outdoor living solutions, utilising a vast range of bespoke glass balustrade systems and a low maintenance composite decking solution.

## ABOUT US

Elite Balustrade Systems create bespoke glass balustrade solutions using a comprehensive range of systems to meet a variety of installation scenarios.

Placed as the industry-leader for quality of materials and excellent customer service standards, we are constantly expanding our product range, introducing new and improved systems and adding related products to our portfolio to create a complete package solution for an outdoor living space.

With this in mind, Elite Outdoor Living was strategically created to meet industry requirements for a decking system that would work in perfect harmony with a glass balustrade design.

We work closely with both architects and home owners to understand the project requirements and design a bespoke solution to fit the end users' every need perfectly.

We have an expert in-house design and project management team who deal with each project individually: from initial enquiry you will receive our full attention and dedication to the work, with detailed CAD visualisation of your project prior to commencing manufacturing and an up to date process leading up to the delivery or installation of the system using our professional installation team.

**FRAMELESS GLASS BALUSTRADE**



## FRAMELESS GLASS BALUSTRADE



Our frameless glass balustrade offers incomparable safety standards and the perfect finish to any balcony, decking or patio area. Designed and manufactured to your exact requirements, the finished product will be of the highest standard to meet its reputation in the market as the industry-leader in a glass railing system.



**BASE MOUNTED 6010**



**BASE MOUNTED 3010**



**SIDE MOUNTED 6011**



**SIDE MOUNTED 3011**

Available in four profiles, our glazing channel is manufactured from heavy duty extruded aluminium and can be applied to a number of installations both internally and externally. The glass specification starts at 12mm and goes up to 21.5mm toughened and laminated depending on the location of the balustrade and whether a slotted handrail is included in the design.

**FRAMELESS MINI POST GLASS BALUSTRADE**



## FRAMELESS MINI POST GLASS BALUSTRADE

The mini post glass balustrade is an economical solution for a frameless glass railing system without compromising on quality and safety. The system comes with an optional stainless steel mini rail which can run over the top of the glass if preferred.



**CORE MOUNTED**



**BASE MOUNTED**



**EDGE MOUNTED**

Available from 12mm to 17.5mm toughened and laminated glass depending on the location of the balustrade, it utilises a simple design of edge, base or side mounted duplex stainless steel brackets, offering superior corrosion resistance when installed around a coastal environment or utilised as a pool fencing solution.

**An easy and stylish  
frameless glass  
balustrade without  
compromising on  
quality and safety**

**FRAMED GLASS BALUSTRADE**





## FRAMED GLASS BALUSTRADE

A durable and economical solution for a glass railing system, our stainless steel framed glass balustrade is a low maintenance glass balcony solution used for a variety of commercial and residential installations. Easily customisable to meet specific requirements, it is based on a simplistic design for fast and easy installation.



Because of the stainless steel posts supporting each glass panel, only a 10mm glass thickness is required for this system whether it is a low level installation or a raised balcony. It comes in two profiles, base mounted or side mounted, with the posts and clamps manufactured from superior quality grade 316 stainless steel, ideal for external use.

**A glass railing system based on simplicity with fast and easy installation**

**SEMI-FRAMED GLASS BALUSTRADE**



## SEMI-FRAMED GLASS BALUSTRADE



A modern and durable system allowing minimal disruption of the views ahead thanks to an intelligent stainless steel post design that safely secures the glass in place without the need of a top rail. It is easily customisable, providing a glass railing solution to even the most quirky of surroundings.



**SIDE MOUNTED**



**BASE MOUNTED**

Like the framed system, this profile also only requires a glass specification of 10mm toughened even without the top rail you would have in a framed system. The stainless steel sections are manufactured from superior quality grade 316, making it ideal for an external railing solution. Available in two profiles, a base mounted and a side mounted, it fits a variety of installation scenarios.

**A stylish design  
for a garden  
balustrade with  
very little  
maintenance**

**JULIET BALCONY**



## JULIET BALCONY

Our glass juliet balconies are the perfect solution to surround large windows or sliding doors without the need to create a walkway, adding an outdoor feel to an indoor space. Well known in the industry for their simplistic design and easy installation process, they are manufactured from high grade stainless steel and clear toughened and laminated glass.



**FRAMED JULIET BALCONY**



**FRAMELESS JULIET BALCONY**

Available in two profiles: a framed juliet balcony is manufactured with 10mm toughened glass held securely in place by top and bottom stainless steel posts, whilst a frameless juliet balcony uses a stylish standoff glass clamp design with a low profile top rail to secure 13.5mm toughened and laminated glass. Both designs can be pre-fabricated in our workshop and delivered to site for fast installation.

**The must have finishing touch to any type of build to enjoy the outdoors from the safety of your home**

## COMPOSITE DECKING

### RESORTDECK: BYRON



A new capped wood composite decking with an advanced premium shielding encasing all four sides around the inner core. Its patented formula provides striking colours and deep wood grains that bring you the warmth and beauty of wood without the maintenance.

### RESORTDECK: SEA SALT



### RESORTDECK: STORM



### RESORTDECK: CARIBBEAN



### ECODECKING: ASH



#### Benefits:

- UV resistant
- anti-slip properties
- double sided boards
- very little maintenance
- no splinters or screw heads
- 4.8m length for minimal wastage
- 10 years manufacturers warranty\*

\*T&C's apply

**Bringing the  
superior quality of  
internal flooring to  
exterior spaces**

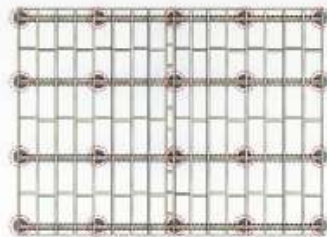
## COMPOSITE DECKING



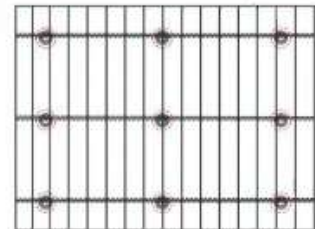
The boards are manufactured from carefully selected recycled wood fibres and polymers and encased in a 100% recyclable waterproof protective layer.

With the highest non-slip coefficient rating available, they are the smart choice for both residential and commercial solutions with pedestrian traffic.

**Traditional Timber Layout**



**Composite Decking Layout**



**Installation:**

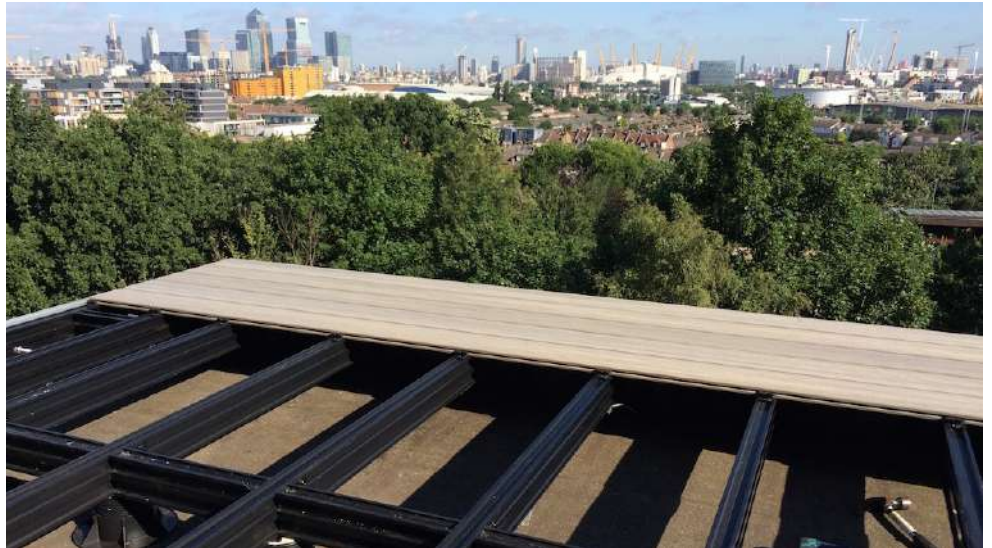
- 60% savings on labour
- 60% wider than timber deck
- 75% savings on fasteners
- 0.5% waste (timber 15-20%)
- no pre-drilling / nailing / punching
- wide board profile for fast installation

**Mixdure colourmix  
technology used for a  
natural look set to last**

## QWICKBUILD STRUCTURE



Qwickbuild is an innovative decking sub-structure system that replaces traditional building materials with marine grade aluminium frames and stainless steel fasteners. The system is extremely easy to use, slashing installation time from days down to hours, making it equivalent in cost to timber structure once installed.



### Benefits:

- ultra low height
- speedy site installation
- fully customisable solutions
- eliminates up to 50% of piles
- deck over membrane solution
- spans 200% more than timber
- superior durability and stability
- corrosion-resistant components
- perfectly level indoor/outdoor flow

**We custom design the Qwickbuild solution for each project in-house calculating the best post, bearers and joists scenario**



## QWICKBUILD STRUCTURE



Qwickbuild has been designed as the complete system integration with our range of composite decking boards. It can however also be used as a structure for traditional hardwood timber decking or structural tiles. The system can be easily installed over a selection of flooring: soil, grass, waterproof membranes, concrete or pavers.



### Support:

- site visits available
- extensive online tutorials
- expert in-house design team
- customised installation guide
- customer service department
- construction plan visualisations

**The only solution  
globally to offer a  
complete deck over  
waterproof  
membrane system**

COMPLETE SOLUTION

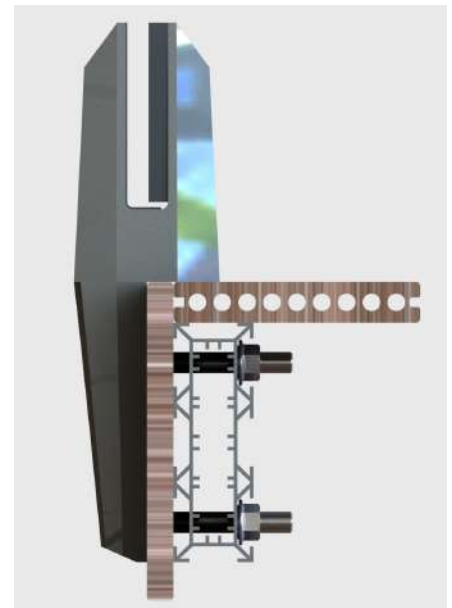
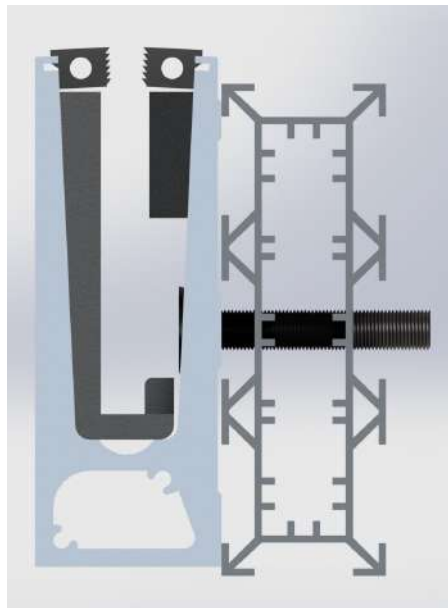


## COMPLETE SOLUTION



We have designed a range of glass balustrade systems working in perfect harmony with our composite decking construction method, creating a complete outdoor living solution.

### GLAZING CHANNEL AND MINI POST BALUSTRADE SYSTEMS WORKING TOGETHER WITH QWICKBUILD STRUCTURE AND COMPOSITE DECKING BOARDS



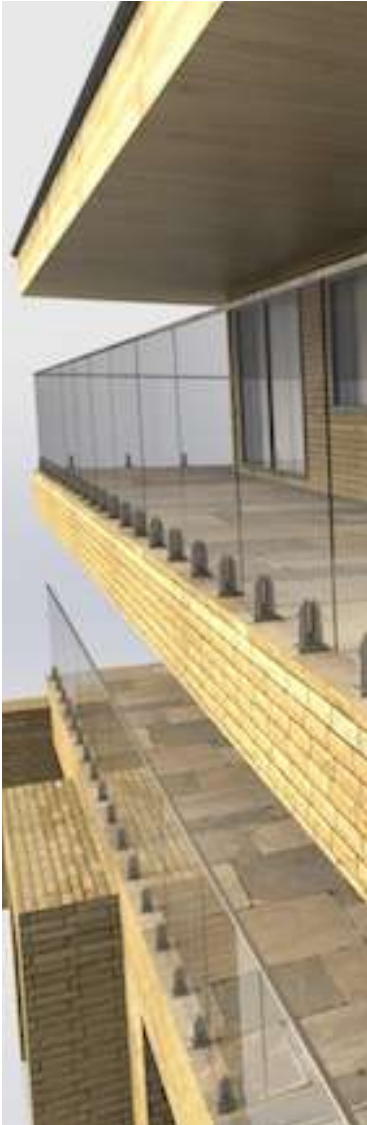
The perfect solution for a balcony or rooftop garden, as well as a decking area in a garden or surrounding a swimming pool complete with a glass railing system.

**COMMITTED TO QUALITY**

### **WE LEAD THE WAY FOR QUALITY OF PRODUCTS**

The Elite product range is the industry-leader for quality of materials, installation and customer service.

All our balustrade kits are manufactured in our UK based workshop to strict ISO 9001 Factory Control System and meet all UK Building Regulations and Standards including BS6399 and BS6180. ISO sets out a criteria for quality management systems and is the only standard that can be certified. Our balustrade kits are also CE Marked, confirming compliance with EU Legislation to pass the required checks in ensuring our products meet EU safety, health and environmental requirements.



Our composite decking system is the best of the bunch. The boards are manufactured from carefully selected recycled wood fibres and polymers protected by a 100% recyclable waterproof layer. It is safe to say it is the only decking you will ever need to install.

## EXPERT IN-HOUSE TEAM

### EXPERT DESIGN, PROJECT MANAGEMENT AND INSTALLATION

From initial enquiry you will receive our full attention to the project. We take the time in understanding the build and making sure the correct systems are chosen to create your very own bespoke design.

Because we handle everything in-house from the enquiry right through to installation and aftercare, we can utilise our systems to their best abilities and advantages; instead of supplying standard balustrade kits, we transform our systems to fit your requirements. We have an expert in-house design and project management team who deal with each project individually, creating a bespoke solution to meet exact requirements.



We prepare detailed CAD visualisation of the systems prior to commencing manufacturing so that the customer can have peace of mind about what is being manufactured specifically for them and how the finished project is going to look.



**ELITE BALUSTRADE SYSTEM**  
**ELITE OUTDOOR LIVING**  
Part of SMUK Solutions Ltd

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