



komfort
partitioning solutions



komfort
balustrades

**Komfort
Balustrades**



Our expertise

Komfort divide spaces by designing and manufacturing internal glazed and solid partitions with integrated doorsets.

Using our extensive product knowledge, we are excited to introduce our balustrades division.

As a UK's leading supplier of partitioning systems, we provide solutions to the commercial interiors sector which ranges from traditional design to modern contemporary styles. All our systems are compliant with current building regulations and suitable for any office fit-out or refurbishment.

As part of our continuing commitment to delivering exceptional service we offer specialist expertise in the following areas:

Structural strength, fire and acoustic performance. To guarantee the safest and widest product offering in the UK's commercial interiors sector and provide peace of mind, we operate an uncompromising programme of product testing.

Our glazed and solid, fire and non-fire rated partitioning and doors are independently tested at authorised laboratories in accordance with the relevant British Standard.

Technical knowledge. Through our long-term product research, development and experience supplying complex and large projects, we have established an unrivalled understanding of the needs of the contractor and end user.

Ongoing investment. We invest in extensive stock to ensure the widest selection of products, supported by specialist distribution to offer delivery in consolidated loads, thereby reducing disruption and minimising environmental impact.

Tooling and manufacturing facilities. Our extensive ongoing investment, means we are able to deliver cost effective, high quality products under-pinned by continual enhancements to service.

- › Full accreditation to BS EN ISO 9001, 14001, 27001 and 45001
- › PEFC and SKArating certification
- › NBS Plus clauses

Outstanding service

Our portfolio of support services is available throughout the duration of the project and includes:

- › Estimates
- › Technical support and guidance
- › Web accessible technical documentation including junction drawings
- › Certification and installation statements
- › Sales support
- › Site surveys for glass and blinds
- › Product installation training
- › NBS specifications
- › Dedicated specifiers support line
- › RIBA approved CPD seminars



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Komfort Balustrades

Komfort offer a comprehensive balustrade, handrail and structural glass service suitable for stairs, ramps, atriums, bridges, walkways, balconies and terraces.

Already highly experienced with glass installations for projects of all shapes and sizes, our dedicated specialist balustrade team offer a complete service package across the UK, operating from our Birmingham branch.

All of our post and rail, framed and frameless glass, structural and timber solutions are finished to the highest quality and are made to measure. Our full-service support includes everything from site survey and design drawings, through to manufacture and installation.

Our off-site manufacture not only results in a factory finish but no on-site cutting or welding means a quicker, cleaner, quieter and safer installation.

You should expect full compliance, low maintenance and a life of the building product across all of our systems.





Experienced division

Our highly skilled and experienced balustrades team have worked on many iconic projects, across all sectors. This allows us to support designers and achieve unique briefs.

We offer support at every stage in the project, from specification through to post-install. We want to create designs which complement the surrounding area whilst meeting all necessary building regulations with a high quality, precision finish.



All Komfort handrails, balustrades and structural glass systems are made to measure and feature quality steels, timbers and components across the range.



We endeavour to bring a factory finished product to each and every project, thus removing the need for on-site cutting and welding. As a result, installations are quick, clean and less noisy.



Our experienced team provide a full service which includes site survey, design drawings, manufacture, installation and high levels of project support on every job.



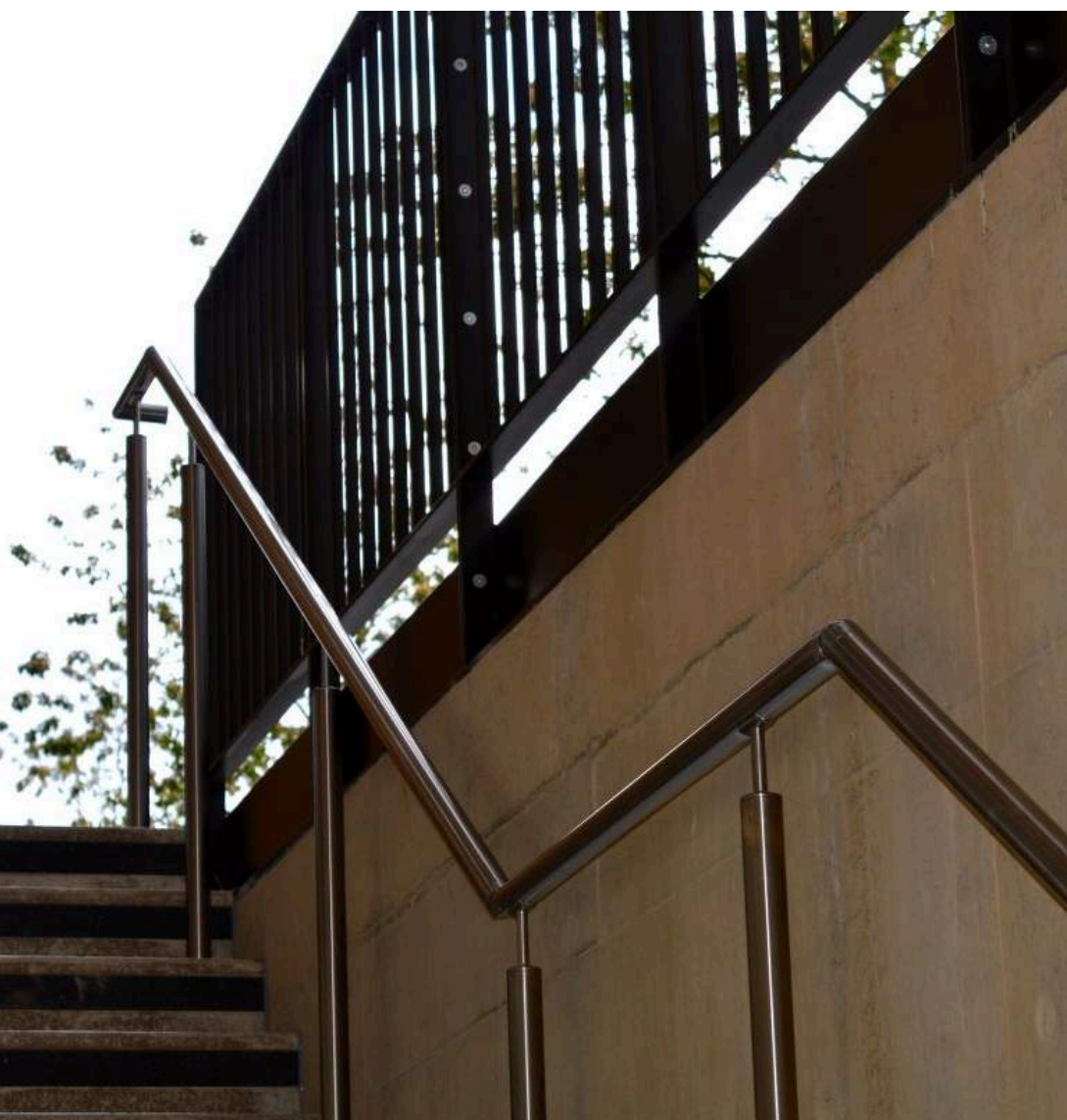


Applications

- › Staircases
- › Ramps
- › Atriums, bridges and walkways
- › Balconies and terraces



Staircases



Applications

Staircases are an integral part of any building with more than one floor; ensuring these are safe and accessible to all often begins with the handrail. Komfort offers a wide range of staircase handrail and balustrade solutions which are perfect for both domestic and commercial settings.

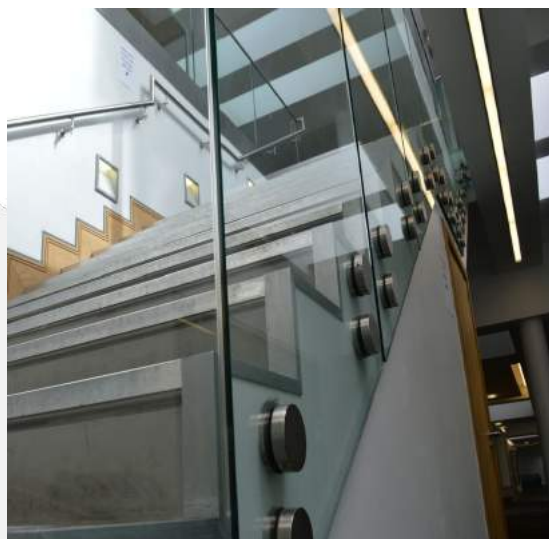
Staircases



Design notes

Komfort can design, manufacture and install a wide range of staircase handrail options, from feature staircases for reception areas, to back of house staircases designed to fulfil a compliant purpose. Komfort insists that all external stainless steel is marine grade 316 to meet required building standards.

We highly recommend our contemporary structural glass balustrades for feature stairs.



Technical notes

Speak to us about combining systems and if you should be increasing the strength of your balustrades in high-traffic areas. Komfort's trained staff will be more than happy to help with any technical requirements.



Ramps



Applications

The use of ramps to enter buildings is vitally important to ensure access for all. In accordance with The Equality Act 2010 (which replaced the 1995 Disability Discrimination Act), we all have a responsibility to ensure “reasonable provision to be made for access to a building and use of facilities within a building.”



Ramps



Design notes

Komfort's structural glass and post and rail system are recommended for ramp applications; both can be designed with double height offset hand rails for compliance to the latest legislation for public sector buildings.



Technical notes

Ensure your ramp is wide enough for wheelchairs to cross and has areas where people can stop and rest. Tactile elements and a secondary rail, lower down for children and wheelchair users are all available for your consideration. Komfort does not recommend timber for external applications.



Atriums, bridges and walkways



Applications

Atriums, bridges and walkways can give a building a sense of space and allow buildings to be flooded with light. It's imperative that along with this style, comes a heavy-duty guarding able to deal with potential overcrowding and heavy traffic.

Atriums, bridges and walkways



Design notes

Komfort has a wide variety of structural glass options. This material is one of the quickest, most cost-effective ways to achieve higher loadings while allowing huge amounts of light to spread around the building.



Technical notes

If you require 0.74, 1.5 or 3kn loading, the key wording from Building Regulations to look out for is 'Areas where people may congregate' and 'Areas susceptible to overcrowding'.



Balconies and terraces



Applications

Komfort offer a wide variety of bespoke balcony balustrades and handrail solutions to enhance the appearance of your building, while creating safe and accessible outdoor areas.



Balconies and terraces



Terraces

Usually located on rooftops or large flat raised areas, terrace spaces can be transformed into roof-top gardens and contemporary living spaces.



Design notes

Komfort offer contemporary structural glass, uninterrupted views and built-in LED lighting. Komfort also offers screen-printed glass to create your perfect secluded hideaway. [Read more.](#)

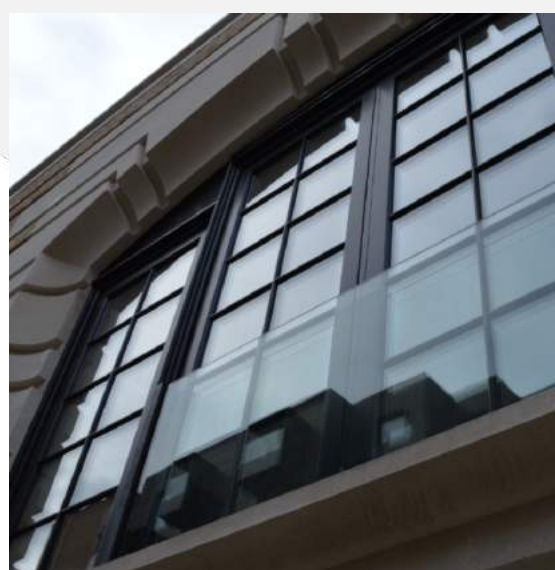
Juliet balconies

Juliet balcony systems allow rooms on the first floor or higher to feature in-ward opening full height doors. Suitable for large French doors and internally facing doors.



Design notes

Simple, elegant glass panels suspended on stainless steel bracketry and modern stainless steel post and rail systems are just some of the Komfort options. [Read more.](#)





Balconies and terraces



Inset balconies

Inset balconies are built into the building and are suitable for buildings in compacted areas such as high streets and cities.



Design notes

Inset balconies eat into a building's own floor space so it's important to Komfort that a balustrade does not make the area feel unnecessarily small or block light from reaching further into the building. [Read more.](#)

Projecting balconies

Projecting balconies add vital outdoor space to tight developments, they also provide aesthetic appeal to the exterior of both commercial and domestic settings.



Design notes

Komfort offer a wide range of options, the top-rail options alone include capping rails, offset handrails and no handrail at all; the structural glass can be straight, curved, or tinted. [Read more.](#)





Technical

- › Structural, frameless glass systems
- › Post and rail system

**At a glance:**

Structural, frameless glass systems

Dimensions:

Height – up to 1500mm

Loading:

Up to 3kN

Structure:

Fixings direct to concrete or steel

Glass type options:

15mm toughened – 25.52mm toughened laminated

Track profiles/ fixings:

'U', 'F' and 'Y' profiles, top mount and side fixed

Paint/ finishes:

- Brushed aluminium
- Polyester power coated to most UK RAL colours
- Our glass can support varying styles of capping rail and/or handrails offset towards the user



At a glance:

Post and rail system

Dimensions:

Height – up to 1500mm

Loading:

Up to 1.5kN

Structure:

Fixings direct to concrete, steel or timber

Glass infill options:

- 10mm toughened glass (inline/ offset) (tinted/ decals available)
- 5mm aluminium powder coated perforated panels
- 5mm aluminium powder coated slatted panels
- 4mm tension wires
- Both inline and offset child/Mid-Rails are available in varying sizes

Fixings:

Concrete anchor/ plate and side fixed options

Paint/ finishes:

- Brushed steel satin finish (internal and external grades)
- Marine grade mirror polished



Recent Project

Komfort Balustrades
www.komfort.com

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Dray House

Project



Location: Woking

Project type:
Office refurbishment

System:
Our 48.3mm dia brushed stainless steel Handrail and Balustrade system complete with 10mm clear toughened glass infills and side fixed to achieve 0.74kn loading.

Project brief:
To design and install a high end and fully compliant handrail and balustrade system for the entrance foyer.



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