

Retail

Uniclass L442:D34

CI/SB

34 | (34) | X |



SAPPHIRETM
balustrades



Handrail systems in stainless steel, coated steel, glass, aluminium, hardwood and brass for retail projects.



Sapphire Balustrades is a market leader in the supply and installation of innovative handrail and balustrade solutions. We have extensive experience working within the retail sector, and fully understand how to meet the inter-related requirements of consumer appeal and technical performance.

Design solutions from Sapphire Balustrades represent one of the most comprehensive ranges available for the UK retail sector. A wide choice of materials, finishes, colours, varied assembly configurations and infill options ensure that the ideal solution can be provided in retail environments. We understand the need to provide handrailing and balustrading of quality that enhances retail brands, and boosts positive customer perceptions.

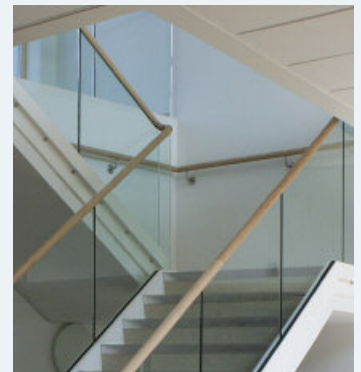
Sapphire service – understanding the retail market

Our experienced technical and installation teams are specialists in handrail and balustrading solutions for retail. We understand the importance of handrail and balustrade perfection, both in boosting commercial opportunity as well as meeting all aesthetic, functional and legislative requirements, and in meeting all practical and legislative requirements.

Our complete service includes surveys, design, structural calculations, manufacture and installation, all geared to the special requirements of the retail sector.

Product Range

Please contact us for further information if you wish to discuss bespoke project requirements; contact details are displayed on the back of this brochure.



Commercial Sector



Healthcare and Education Sector



Residential Sector



High quality work enhances brands



Large capacity is needed for large jobs



One of our long-proven components

What really matters in retail?

Handrailing and balustrading for the retail sector is unique insofar as it must meet all the key requirements of fitness for purpose and legislative compliance, while at the same time communicating the right messages to the retail consumer and reflecting all the qualities that create consumer confidence and protect retail brands.

Will the job get done on time?

Job delays cost money – and more. Retail premises that face delayed completion, existing outlets that remain closed for longer than expected and disruption of customer service, can all have a severe effect on consumer confidence.

Sapphire Balustrades is well equipped to provide exceptional levels of service in retail projects.

Our service is distinguished by:

- Fast-track lead times
- Fixed deadlines
- Twenty-four-hour working
- Multiple manufacturing facilities
- Ability to handle unknown and problematic substrates
- Last-minute modifications
- Problem-solving on site

All this and more is nothing new to Sapphire, with over 18 years of experience. In-house manufacturing capabilities, four factories across the UK, large and readily accessible stocks of material and components, means that Sapphire can be relied upon to meet the requirements of the retail trade and contractors throughout the UK.

Will Sapphire products enhance retail brands?

Assuredly, they will. Quite rightly, no retailer can risk having their brand damaged by poor quality in any area of operations. Handrailing and balustrading are particularly visible features, and, moreover, features with which customers have physical contact – they are touched by customers on a daily basis. Anything problematic, whether visual, tactile, or giving cause for safety concerns, will be extremely damaging to a retailer's reputation.

Sapphire is committed to working with clients to provide the best balustrade solutions to enhance the retail brand and general reputation. One way we achieve this is by the attention we pay to the small details of every job – to eliminate clutter, in our perfection of neat concealed fixings, and completely consistent standards of finish.

Our systems are highly durable and backed by a 12-year warranty; and our integrated management system is fully certified to ISO 9001, ISO 14001 and OHSAS 18001.

Will the customers be kept safe?

Balustrades in retail areas must be designed for protection, particularly of children. They must withstand constant use, and be effective against crowd loadings in accordance with BS 6399. Sapphire offers tried and tested solutions, with the added benefit of in-house structural testing and structural calculation capabilities.

Handrails, whether in hardwood or metal, are provided with radiused corners as standard for ease of use. Gates are readily available for customer control where necessary. Security fixings can also be supplied to prevent abuse and provide an extra safeguard.



Bespoke shaped handrails on **Crystal**



Glass walling to escalator void



Onyx balustrade to guard window displays

Balustrades

Sapphire offers an unrivalled range of products suitable for all types of application. Our Onyx satin-polished stainless steel and our Crystal structural glass systems are the most popular for retail environments because of their durability and attractive appearance. We also have extensive experience of other materials including hardwood, coated steel, brass, bronze and aluminium. Further in depth product literature is available covering our different balustrade systems, infill panels and fixing methods. Jasper flat balusters are an ideal solution for clients wanting to incorporate a bespoke baluster profile.

Display walls

Whether you require a protective screen with glass infill, a feature structural glass wall with graphics, built-in LED lighting, or a practical floor edge application that can be used to support merchandising, we have the experience and skill to develop a solution to meet your needs. Such screens and walls can incorporate base and head tracks to provide structural support and accommodate subsequent panel replacement. Stainless steel cover trims are available for a perfect finishing detail at floors and ceilings, together with cleats to support fascias and mirrors. Typically, glass panels comprise two layers of toughened glass, laminated together for strength and to prevent fragmentation should breakage ever occur.



Jasper balustrade with customised profile



Gates

Retail environments commonly require gates to prevent unauthorised access to staff areas and displays, and also to open up escape routes in an emergency. We have developed high quality gates to complement our balustrade systems, and these are normally provided with keyed locks for staff access. Customer control swing gates are often installed in staircase areas, and these have an important escape function and can be incorporated one-way or two-way spring-loaded opening.

Trims

In addition to standard stainless steel floor edging trims. Sapphire offers expertise in design, supply and installation of specific trims for applications including skirtings, boxings, surrounds, stair string courses, columns, etc. Powder coated finishes are available in addition to satin or mirror polished stainless steel. Trims are normally designed with secret clips, avoiding the need for visible fixings.

Escalator abutments

The termination of escalators and their relationship with adjacent balustrades is an area of potential danger for customers, especially young children. In addition, there are significant challenges in supporting balustrades structurally without interfering with the escalator structure and removable panels. Here Sapphire has amassed extensive experience, with many designs developed in stainless steel and glass with features to protect against the possibility of trapped limbs, to guard against children from climbing the escalator, and to prevent falls. Such designs can incorporate structural steel supports and sprung-loaded release mechanisms.



Onyx push gates



Onyx window display balustrade



Onyx escalator guardings



Curved Crystal balustrade with trims



1 Stair Balustrade

Stair balustrades are common in 3 types of retail application. Crystal Balustrades are often chosen when stairs are within the main areas. Onyx Balustrades are commonly used for customer stairs outside of the main areas and Opal Balustrades are most generally applied to the staff stairs.



2 Display Guardings

Display guardings for applications like window beds or plant displays often require a simple balustrade generally with a glass infill. These applications are usually made with Onyx balustrades and normally require lockable gates to be incorporated (See picture 4).



3 Structural Glass Balustrading

With the open, clean style structural glass balustrades give, retailers often prefer to enhance their branding and give the store a modern, open feeling by using Crystal balustrades.





3

1

4

9

7



8



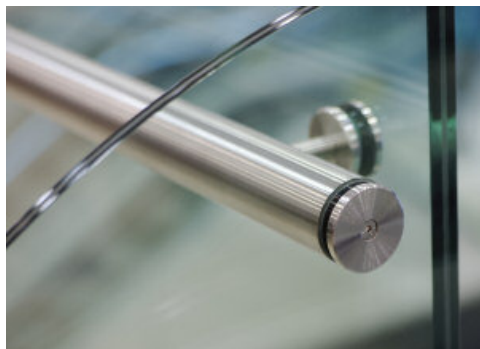
4 Access Gates

As well as offering conventional one-way push gates commonly seen in supermarkets etc, we have also created lockable gates which can be incorporated within the balustrades. These gates have been designed in such a way that complex components are hidden from view and can be easily integrated into our systems.



7 Framed Balustrades

Onyx and Jasper (shown) framed balustrades have been applied to many different types of retail application, including some of the largest chains of banks, supermarkets, department stores and car showrooms, as well as smaller specialist retailers.



5 Escalator Guardings

Sapphire understands that the interface of the balustrades with escalators needs careful design to avoid accidents, which have occurred when children have slipped between the two. We have worked with retailers to develop anti-climb and spring-release guardings.



8 Bump Rails

Particularly in supermarkets, bump rails are often installed around columns or in front of balustrades to ensure that trolleys or mobility vehicles do not damage key structural elements. Bump rails can be incorporated into balustrade installations in a fully complementary manner.



6 Glass Walling

Glass walling is becoming increasingly popular with department stores. We commonly install this feature both as laminated self-supporting glass and also with stainless steel posts to support and display merchandise.

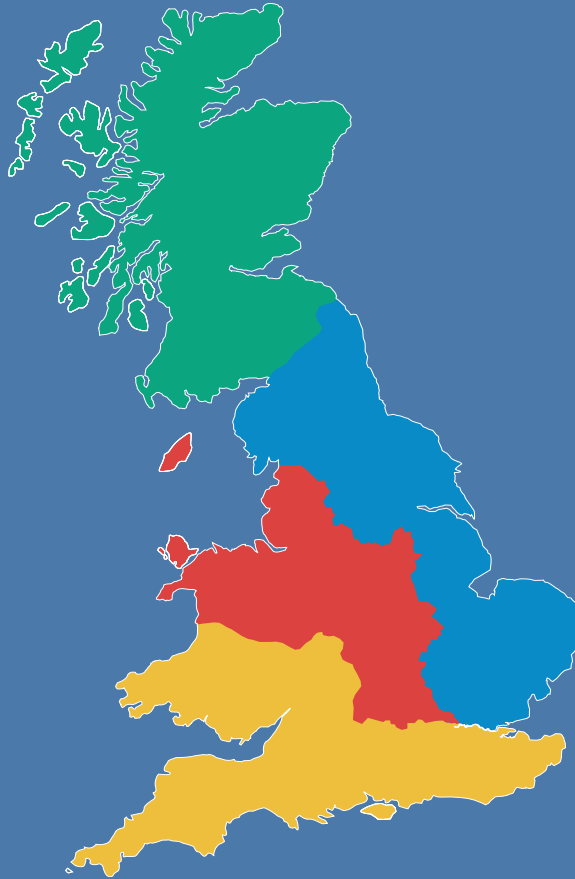


9 Steps and Ramps

All our systems are semi-modular, making them flexible enough to work on ramps and steps, which often require double handrails and unusual details.



Our products have been used extensively in Bristol Primark - Store of the Year 2009.



Sapphire Eastern

Park Farm Lane, Nuthampstead, SG8 8LZ
T > 01763 847 020
F > 01763 847 030
E > sales@sapphireeastern.com



Sapphire Midlands

10 Thorpe Way, Banbury OX16 4SP
T > 01295 265 500
F > 01295 265 040
E > sales@sapphiremidlands.com



Sapphire Scotland

1 Blackhouse Circle, Peterhead AB42 1BN
T > 01779 476 089
F > 01779 471 796
E > sales@sapphirescotland.co.uk



Sapphire Southern

11 Arkwright Road, Reading, RG2 0LU
T > 0118 986 5410
F > 0118 986 5420
E > sales@sapphiresouthern.com

www.sapphirebalustrades.com