

Cast Straight, Kited & Combination Staircases & Balconies



British Spirals & Castings

Crafted by Hand; Designed for You

SPIRAL STAIRS — STRAIGHT STAIRS — BALCONIES

Cast Straight, Kited & Combination Staircases & Balconies



WHO ARE BRITISH SPIRALS & CASTINGS?

British Spirals & Castings has earned an enviable reputation for producing high quality spiral stairs, straight staircases, balconies, gates and railings at competitive prices. Our recognised service levels attract customers from all around the world and our family ethos ensures a pleasant experience from start to finish.

Our mission is to create for you whatever type and shape of staircase or balcony you would like to complement your space, whether indoors or out. We have contributed to inspirational renovations, innovative refits and exclusive new builds, from small space solutions to the grandest of entrances.

Our team of highly experienced craftsmen, many of whom have been with us since leaving school, work with skill and dedication to create bespoke pieces perfectly tailored to each customer's precise needs.

Being a truly British manufacturer we have total control over the quality of the castings as we own our own non-ferrous foundry in Stoke-on-Trent. From raw materials, to finished product, all our staircase, balconies, railings and gates are manufactured here in the UK.

Our friendly staff are always eager to answer any queries, either via phone, email or in person at our showroom in Chapel-en-le-Frith. Our custom-made CAD system also allows us to provide dimensional drawings for all our clients, should they be required.

We look forward to hearing more about your needs and helping you to find the staircase or balcony to suit you, your home and your lifestyle.



Cast Straight, Kited & Combination Staircases & Balconies



Balconies and exterior staircases not only serve a practical purpose, they can fundamentally define and enhance the character of a property. Whether it be a town house in the city or a cottage in the countryside, our expertly cast straight, kited and combination staircases and balconies can help bring your property's story to life.

Using our superior materials, our range of Victorian, Diamond and LCC straight, Kited and combination cast aluminium stairs are usually manufactured in 700mm, 800mm and 1000mm widths, but can be made to any width you require. Built using a steel cut string, the staircases offer an elegant and delicate alternative to the more industrial looking fire escape type stairs.

Externally these staircases add character to traditional areas and internally they offer a practical and attractive solution for situations where space is confined or you have the added challenges of sloping ceilings.

The open design in all our tread, landing and decking patterns allows water to drain and light to pass through the staircase, whilst the wide selection of balusters, infill panels and powder coating finishes provide you with a finished piece that is entirely bespoke to yourself and your property.

Our cast aluminium staircases and balconies are prove to be much lighter, but just as strong, and more durable, than cast iron staircases whilst still retaining their highly desirable aesthetic qualities. For external applications this weight benefit means extensive foundations are not required, reducing disruption.

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Victorian



With their ornate decoration and classic styling, the Traditional Victorian range of staircases and balconies add a sense of refinement to any property.

The going and rise for straight, kited and combination Victorian staircases can be adjusted to suit and normally have a steel side string which can be profiled to add design.

The highly attractive, hardwearing staircases and balconies not only provide a practical solution for additional space but do so in a way that truly benefits the visual appearance of the property.



Triple Flight Victorian Straight Staircase



Victorian Straight Staircase



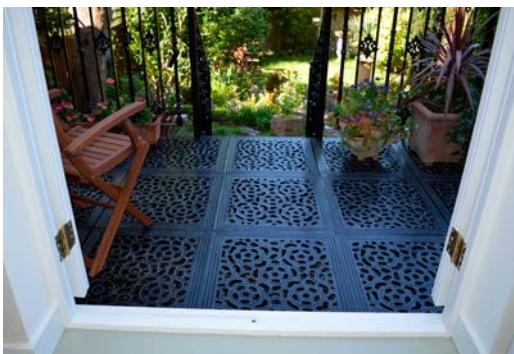
Victorian



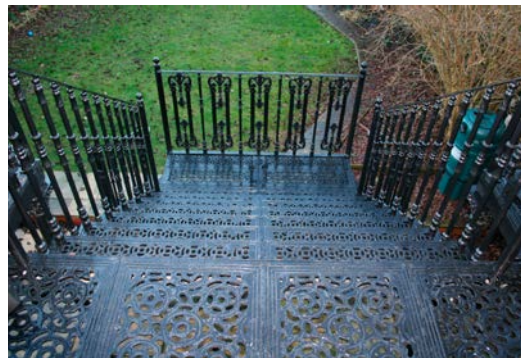
Victorian Straight Staircase to Balcony



Straight Victorian Tread Design



Victorian Balcony



Double Width Victorian Straight Staircase



Victorian Balcony



Victorian Kited Staircase

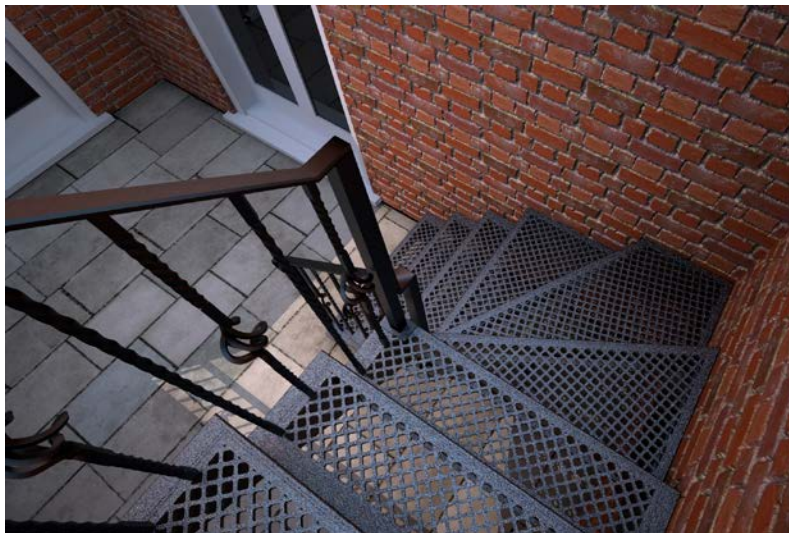


Diamond

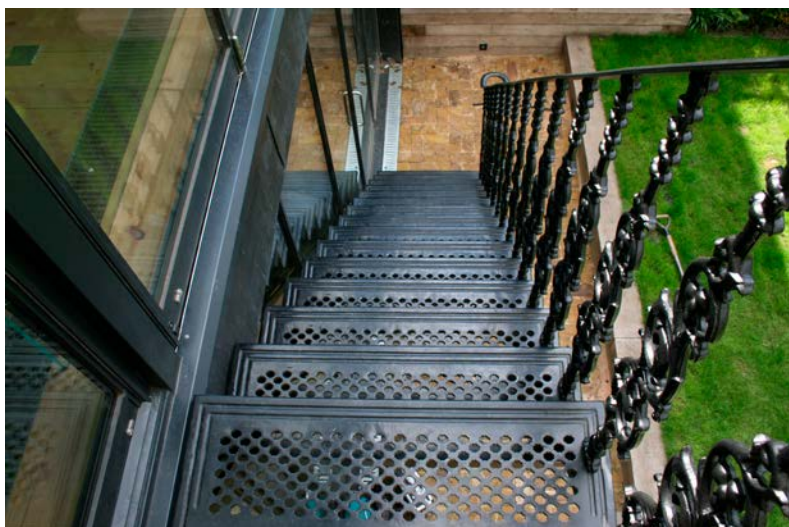


Starting out life in the custom moulds of our British foundry and drawing inspiration from the Moorish designs of North Africa, the Diamond range castings provide a contemporary and more ornate twist to the uniform perforated design of the LCC tread range.

As we are the only company to offer this style of casting, your staircase or balcony will be unique and can be coupled with cast balusters and profiled string to make it a real feature of the house or garden.



Diamond Kited Staircase



Diamond Straight Tread Design



Diamond



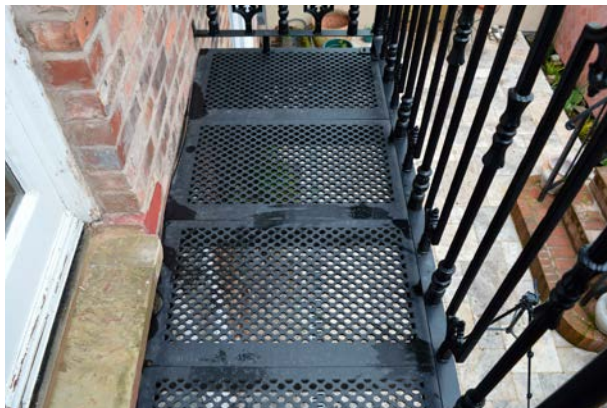
Straight Diamond Staircase with
Bullnose Bottom Tread



Diamond Balcony



Diamond Balcony/Landing



Diamond Balcony

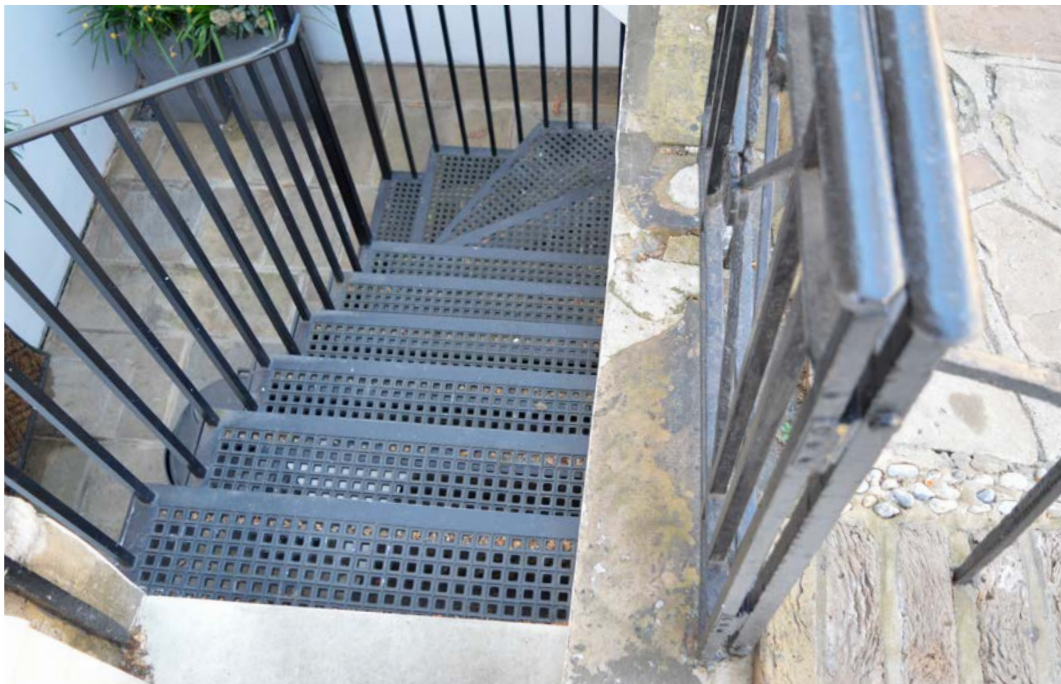


LCC



With their simple, practical Georgian styling, the cast aluminium LCC range of staircases are perfectly tailored to the demands of conservation areas, especially in London, and the limited space available in basement/lightwell applications.

The LCC balconies are stylish and robust and allow water to drain and daylight to stream through.



LCC Kited Staircase



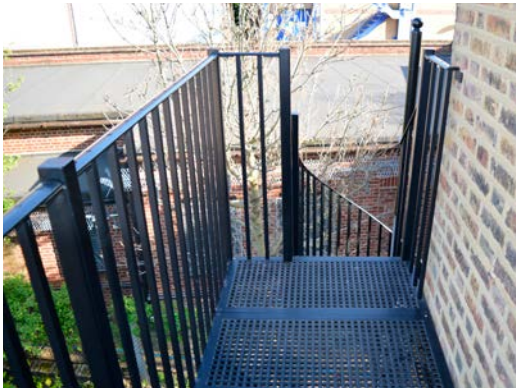
LCC



LCC Balcony



Straight LCC Tread Design



LCC Balcony with Square Balustrade



LCC Kited Staircase



FAQ



WHAT IS THE DIFFERENCE BETWEEN A STRAIGHT, KITED AND COMBINATION STAIRCASE?

A straight staircase is as it suggests: a run of steps that go from one level to another in a straight line. A kited or combination staircase provides a 90-degree turn within the staircase which is especially required in situations where there is limited headroom or where you need to decline relatively quickly in tight basement situations.

The difference between a kited and combination staircase is purely in the shape of the section that provides a 90-degree turn in the staircase. A combination staircase uses straight forward spiral treads to create the turn, whereas kited staircases use flat edge patterns which follow the lines of a wall.

The Combination stair is most popular in the Victorian range as it creates a more interesting feature than a straight staircase. It also allows the entrance or exit of the stairs to be rotated for better access.

The Kited Staircases are more popular in the Diamond or LCC range, as conservation and planning requirements often tie the two together. Our Diamond range of castings is an elegant adaptation of the LCC tread range, and as it was a specially commissioned design, British Spirals & Castings is the only manufacturer that can offer this design.

WHAT IS THE FLOOR TO FLOOR MEASUREMENT?

The floor to floor measurement is the measurement from the finished floor on the level that you are entering the staircase right through to the top of the finished floor on the level that you will be exiting the staircase. If you are ordering a stair, then you also need to take into account the finished surfaces, i.e. carpet, tiles etc.

HOW DO I KNOW WHETHER MY STAIRS WILL NEED TO COMPLY WITH BUILDING REGULATIONS?

There are two interpretations of the Building Regulations, both of which state different requirements, so the best person to contact is your local building inspector as it will be their interpretation which will determine whether certain criteria needs to be adhered to.

However we have over 30 years' experience in the trade, so please do not hesitate to contact us in the first instance and we will be able to assist and guide you into the detail of the Building Regulations and the right people to contact. If your stairs are part of a planning application then you will need to comply. A summary of our interpretation of the Building Regulations can be viewed on our website.

WHY CAST ALUMINIUM AND NOT CAST IRON?

Traditionally it is assumed that cast iron is a strong and durable material. In truth, when compared with cast aluminium it is actually quite brittle. As a result, our cast aluminium staircases not only look exactly the same as cast iron alternatives, they're also much more durable. Cast aluminium is also a much lighter metal, this means our staircases do not require extensive concrete foundations when installed externally, minimising disruption to the existing surroundings and environment. Cast aluminium also does not rust like cast iron making it an ideal material for external applications.



FAQ



DO YOU CONDUCT SITE SURVEYS?

95% of staircases do not require a site visit so unless the project is particularly complicated, site visits are not done as a matter of course. To ensure that your staircase meets your needs and will fit, working drawings are produced so that you, and if appropriate your builder and architect, can all visualise the stairs. These drawings will be marked with the dimensions that you will need to confirm in order for us to build. We endeavour to make the process as straight forward for you as we can and are always on the end of the phone or email to answer any queries or questions that you have.

DO YOU OFFER A FITTING SERVICE?

We are only able to offer a fitting service for clients in the London area. However, all our products are designed for ease of installation and, provided correct dimensions have been supplied, there is very little work to be done on site. Full fitting instructions are sent out with the staircases and balconies.

ARE THE STAIRS EASY TO INSTALL?

All our staircases and balconies are designed for local tradesmen and DIY enthusiasts to install and because they will have been fully erected in our workshop and made to measure there is very little fabrication work to be done on site. Full fitting instructions are sent out with the staircases and balconies.

ARE THE STAIRS SAFE?

Staircases can be made so that there is no gap greater than 99mm on the staircase which makes them extremely safe. This is a Building Regulation requirement and, therefore, is a standard requirement for most staircases.

DO YOU SHIP ABROAD?

Yes, we can arrange delivery worldwide. Approximately 15% of our staircases are exported to Europe and the wider world. To date, we have exported to over 60 countries worldwide.

WHERE DO YOU GET YOUR CASTINGS FROM?

We own our foundry so all our cast aluminium castings are manufactured in Stoke on Trent and our cast iron castings in London. This means we can have total control over the quality of castings.

CERTIFICATIONS

We have been awarded CE accreditation, under European Legislation, which provides assurance to the client that our manufacturing process is to the highest standards with our products meeting certain public safety requirements (in this case BS EN 1090).



Visit Our Showroom



There is nothing like being able to feel the quality of the stairs and balconies and try them all out for size. We have a range of products available to view at our showroom in Chapel-en-le-Frith.

The showroom is open from 8 am till 4 pm Monday to Friday and evening or weekend viewings can be arranged by appointment.

We can arrange for you to be picked up from Macclesfield train station which is a stop on the London Euston to Manchester line. Alternatively, we are 45 minutes from Manchester Airport and welcome clients from abroad to visit us. Again we can help arrange transport and accommodation when required.

OUR SHOWROOM ADDRESS IS:

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Eccles Road
Chapel-en-le-Frith
High Peak
SK23 9RG

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