

# Wooden Staircases



## **British Spirals & Castings**

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Crafted by Hand; Designed for You

SPIRAL STAIRS – STRAIGHT STAIRS – BALCONIES

# Wooden Staircases



## 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.



# Wooden Staircases



From golden oaks to deep cherries and walnuts, our stunning range of wooden staircases offer a one of a kind experience which has to be seen and felt to be believed. Hand built to your specification and design, these staircases offer a practical but individual solution to your staircase needs.

Using only the finest Grade A timbers, our highly skilled team of cabinet makers carefully craft and tailor each staircase to the individual requirements of the client and their home.

There is something for everyone, so you can be sure that your new staircase is built to suit your every taste and requirement. With a choice of timber, metal, cast aluminium and glass panels, the balustrade options on a solid timber spiral staircase can again add individuality to a design as well as the option of an open or closed tread.

All our wooden staircases are made using sustainable, kiln-dried timbers and for every set of timber stairs that we build, we plant five new trees on the family farm.

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# Wooden Spiral Staircase



Our beautiful range of solid wood spiral staircases provide a talking point for any room.

The striking smooth central column and closed risers of our ever popular Burke Staircase design offer a timeless, highly adaptable option which can be mixed with either metal, wooden or glass balustrading to provide a look different from anything else available on the market.

For a more traditional finish, we offer solid timber staircases with wood or cast balusters in a variety of styles. There is also a choice of newel or bobbin designs to add further individuality and distinction.

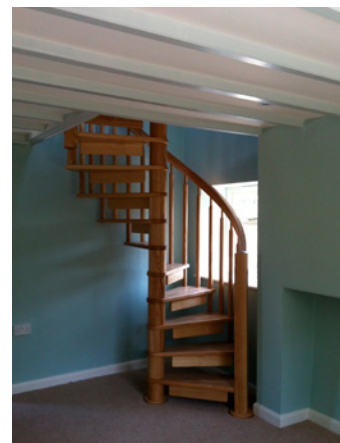
For a truly stunning staircase, look no further than our handcrafted, twisted column spiral stairs. The handcrafted design of the central column creates a sweeping feeling and is made in one piece to keep fixings hidden.



Solid Timber Spiral with Ringed Centre Column and Balusters



Sapele Spiral with Ribbed Centre Column and Plain Balusters



Simple Derbyshire Style Spiral Staircase



# Wooden Spiral Staircase



Ash Burke Style Staircase



Oak Burke Style Squarial with Full Height Glass Balustrade



Burke Style Spiral with Glass Panel Landing Balustrade



Burke Style Spiral with Glass Panel Balustrade



# Wooden Spiral Staircase



Solid Timber Spiral with Victorian Cast Balusters



Solid Timber Spiral with Victorian Balusters and Infill Panels



Sapele Spiral Stair with Loose Twisted Balusters



Solid Ash Spiral with Metal Balustrade and Metal Handrail



# Wooden Spiral Staircase



Curved Treads



Twisted Column Spiral with  
Solid Side String



Twisted Centre Column



# Scandinavian Spiral Staircase



Drawing inspiration from our nordic neighbours, the sleek Scandinavian range of spiral staircases provides an alternative option for expressing your individuality. Despite being traditionally Scandinavian in style, once again all these staircases are manufactured here in Britain.

Of contemporary design, these staircases are exceptionally versatile and available in any diameter to suit your available dimensions, making it the perfect choice especially wherever space is limited. They can even be built so the treads look as if they are reaching the walls if this is preferred.

The wooden stair treads can be made of the finest birch-faced timber or any solid timber, supplied ready sanded for the finishing touches to be applied. You will be offered the choice of either a steel or timber riser bar for staircases that need to comply with Building Regulations. The baluster choices on a Scandinavian spiral staircase can change the look and feel of the staircase dramatically and with a wide range of cast aluminium, plain, collared, turned and wrought iron balusters, we are sure that we can find a design which complements you. With regards to the handrail you can opt for either a wooden or metal handrail dependant on the look that you wish to achieve.

There are many cheaper alternatives of this design of spiral available available on the internet but the quality of staircase provided by ourselves cannot be compared with the cheaper box kits available.



Scandinavian Spiral with Wooden Handrail



Scandinavian Spiral with Knotted Balusters





# Scandinavian Spiral Staircase



Scandinavian Spiral with Wooden Handrail and matching Landing Balustrade



Scandinavian Spiral with Wooden Handrail



Scandinavian Spiral with Wooden Handrail



Scandinavian Spiral with Continuous Wooden Handrail



# Scandinavian Spiral Staircase



Scandinavian Spiral with Metal Handrail and Timber Riser Bars



Scandinavian Spiral with Metal Handrail and Steel Riser Bars



Scandinavian Spiral with Metal Handrail and Timber Riser Bars



Scandinavian Squarial



# Scandinavian Spiral Staircase



Matching Balustrade can be supplied with any staircase



Scandinavian Spiral with Metal Handrail



Full Circular Balustrade with Panelled Square Newels



# Wooden Straight & Helical Staircases



If you're looking for a main staircase with an extra "wow" factor, the answer may well be a straight wooden staircase with added detail such as a bullnose bottom tread or a kited, turned section. All our straight wooden staircases can be made with a variation of wooden or cast balusters to create a traditional feel to the staircase.

Kited staircases are effectively a mixture of straight and spiral/winder sections, providing a stylish solution for tight spaces, whilst our sweeping helical stairs provide the perfect statement piece for large, open spaces.

All handcrafted by our own team, these staircases make a real feature to anyone's home.



Straight Staircase with Victorian Cast Balusters



Kited Staircase with Square Chamfered Balusters and Acorn Top Newel Post



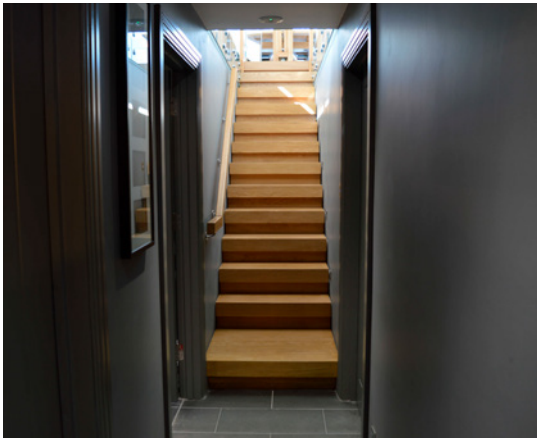
# Wooden Straight & Helical Staircases



Kited Staircase with individually designed Chunky Newel Posts and Cast Balusters



Oak Staircase with Glass Balustrade



Solid Oak Straight Staircase with Closed Risers



Sweeping Staircase with Bullnose Bottom Tread



# Wooden Straight & Helical Staircases



Oak Helical Staircase with Bullnose Bottom Tread



Oak Helical Staircase with Cast Balusters



Helical Staircase with Square Chamfered Balusters



Helical Staircase with Victorian Cast Balusters



# Wooden Straight & Helical Staircases



Landing Balustrade to match the design of any staircase



Fascias can also be supplied to finish the look



Landing Balustrade can be made to follow the curve of the staircase



# FAQ



## WHAT IS THE DIAMETER OF THE STAIRS?

If you imagine the spiral being drawn as a circle on a piece of paper, the diameter is the measurement from one side of the circle to the other so it is the overall width of the staircase. Our range now extends to over 13 diameters, and with our in-house pattern making, we can make specific diameters or width of straight stairs to order.

## WHAT IS THE DIFFERENCE BETWEEN A STRAIGHT, KITED AND HELICAL 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.

A helical staircase, sometimes also referred to as a curved staircase, leads you upstairs in an arc shape. As a real statement staircase they often require plenty of space. These stairs frequently consist of an inner and outer stringer, with the treads attached between them. A curved staircase does not have a central column, setting it apart from spiral stairs.

## 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 MUCH SPACE DO I NEED TO BE ABLE TO FIT A SPIRAL STAIR?

The normal rule of thumb is that you need a square or circular opening that is 100mm larger than the diameter of the staircase. However, if you do not have this space, please feel free to contact us as it may be that we can get the spiral to fit another way or suggest a different solution for the stairs.

## 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.





# FAQ



## WHAT TIMBERS DO YOU USE?

We only work with hardwoods, the most popular being ash, oak and sapele but we can work with other hardwoods and have built stairs in cherry, walnut, beech and mahogany, should you have a preference for the timber to be used.

## 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, and on these drawings will be marked the dimensions that you will need to confirm in order for us to build. We endeavour to make the process as straightforward 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 do not offer a fitting service. 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.

## ARE THE STAIRS EASY TO INSTALL?

Yes, all our staircases 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 work to be done on site. Full fitting instructions are sent out with the staircases.

## 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.

## 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:

British Spirals and Castings  
Peak Building  
Eccles Road  
Chapel-en-le-Frith  
High Peak  
SK23 9RG

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