



BESPOKE SPIRAL STAIRCASES | BESPOKE STAIRCASES





Main picture: Model 73 spiral staircase with brushed stainless steel centre column and beechwood treads.

Below: Model 500 Staircase with frameless glass balustrade and oak treads.

Offering a stunning range of 'off the shelf kit' and fully bespoke Staircases for the domestic market.



CREATE A STUNNING VISUAL IMPACT

Complete Stair Systems supplies designer Staircase to new builds and refurbishments throughout the UK.

Specialising in –

- Open and light models
- Modern designs and materials
- Off the shelf kit Staircases
- Fully bespoke Staircases
- Spiral and straight flight Stairs

We deal directly with architects, specialist property developers and individual home owners looking for a ‘wow factor’ Staircase.

For a price on any of our Staircases, please email any plans to – info@completestairsystems.co.uk or call 01794 522444 to discuss your requirements.



View our latest Staircase pictures – visit www.completestairsystems.co.uk/blog

Our website shows an inspirational array of Staircase pictures supplied around the country and provides a number of useful hints and tips for choosing your model.

Have a look at our **news section** which is constantly updated with pictures of recently supplied stairs.



STAIRCASES

Straight Staircases | Quarter Turn Staircases |
Half Turn Staircases

WF STAIRCASE

Unique, open timber Staircase with stringer to one side. Creating a stunning cantilevered effect to treads on the exposed side.



pages 4 & 5

TRADITIONAL STYLE STAIRCASE

Created with two conventional stringers either side and personalised with a wide choice of timbers and balustrade options.



pages 6 & 7

STEPPED, SPIRIT & NEW AGE STYLE

Three stunning modern timber Staircase designs all supported by a differently designed structure.



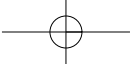
pages 8 & 9

MODEL 500 STAIRCASE

Ultra modern Staircase combining steel stringers, timber treads and glass and stainless steel balustrade.



pages 10 & 11



Main picture: Quarter turn WF Staircase with beech treads. White wall stringer and curved internal handrail.

Bottom left: WF internal detail with oak treads, stainless spindles and special L shaped treads / risers.

Bottom right: Quarter turn WF Staircase with oak treads, stringer and handrail. Curved internal handrail and stainless spindles.

WF Staircase





Main picture: Sweeping half turn WF Staircase with special L shaped treads / risers and a curved internal handrail.

Bottom left: Half turn WF stair in oak with stainless spindles and white wall stringer.

Bottom right: Walnut quarter turn WF Staircase with white wall stringer and wall handrail.



The **WF Staircase** is a truly unique cantilevered style staircase. Produced in any hardwood, the treads are suspended by the steel spindles and special handrail.



Main picture: Ash
Traditional style
Staircase with white
stringers. Closed treads
and curved circular
handrail.

Bottom left: Maple half
turn Staircase with
platform. Glass infill
panels and open risers.

Bottom right: Straight
flight traditional structure
with glass balustrade
and maple timber.

Traditional Style Staircase





Main picture: Half turn traditional stair in beech with stainless spindles and open risers.

Bottom left: Straight flight traditional timber stair with glass balustrade.

Bottom right: Half turn traditional stair in maple. Large mid platform and glass panels.



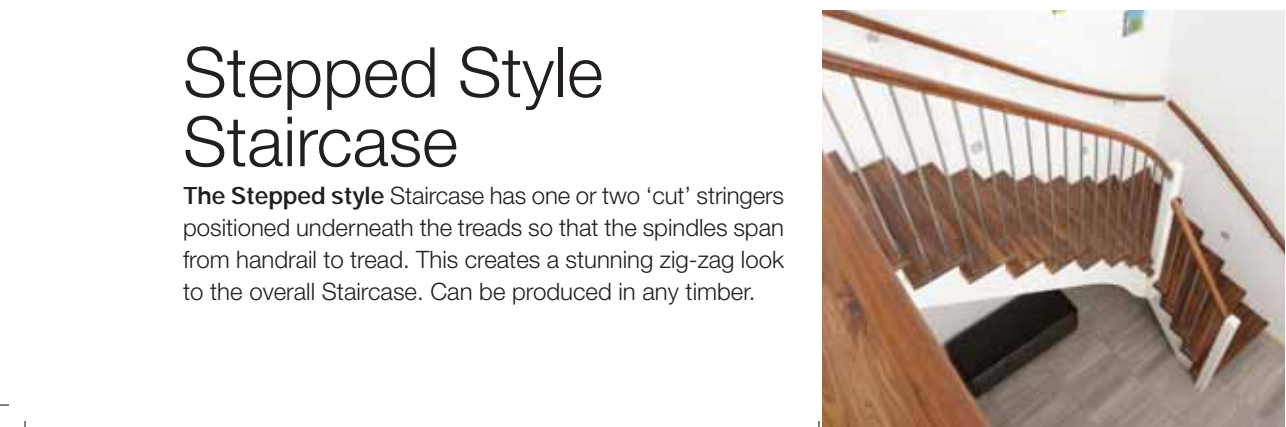
Our Traditional style Staircase combines a conventional two stringer timber construction with stunning open and modern details. Available with open or closed risers, and with a variety of balustrade options including stainless steel and glass infill panels.



Main picture top:
Quarter turn maple
stepped style Staircase
with stainless steel
spindles.



Main picture bottom:
Quarter turn stepped
stair with oak treads,
white stringers and
curved handrail.



Bottom left: Stepped
style stair with walnut
treads and white
stringer.

Bottom right: Grand
T shaped stepped style
stair with white stringers
and oak treads.

Stepped Style Staircase

The **Stepped style** Staircase has one or two 'cut' stringers positioned underneath the treads so that the spindles span from handrail to tread. This creates a stunning zig-zag look to the overall Staircase. Can be produced in any timber.





Main picture top: Spirit Style Staircase with oak L shaped treads and risers. White spine stringers & newels.

Spirit Style Staircase & New Age Staircase

Main picture lower left: Straight flight Spirit stair in oak and stainless spindles.



Main picture lower right: New Age style Staircase with beech treads and white stringers.



Bottom left: Detail of New Age style newel with stainless sphere top.



Bottom right: New Age Stair with walnut treads and risers.



The Spirit Style Staircase can be produced in any hardwood. The unique selling point of the Spirit Staircase is how the treads are supported. The treads cantilever out either side from a double timber 'Spine' creating an open, floating feel.

The New Age Structure has a timber zig-zag stringer to one or both sides. A very modern twist to a timber Staircase.



Main picture: Straight flight Model 500 Staircase with oak treads, glass balustrade and stainless riser bars.

Bottom left: Model 500 straight flight with oak treads.

Bottom right: Model 500 with frameless glass balustrade.

Model 500 Staircase





Main picture: Stunning straight flight Model 500 with oak treads, frameless glass balustrade and glass risers.

Bottom left: Model 500 with glass balustrade and beech treads (stained to walnut).

Bottom right: Quarter turn Model 500 system with matching glass landing balustrade.



The Model 500 Staircase is one of our most popular Staircases. The stringers are in steel - in various shapes, the treads are hardwood (beech/oak/birch ... etc) and the balustrade is either made up from glass panels, stainless spindles or horizontal rails. This system can also have frameless glass panels fitted to the side of the stringer.

SPIRAL STAIRCASES

Bespoke Spiral Stairs | Modular Spiral Stairs |
Kit Spiral Stairs



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MODEL 70, 77 AND 73 SPIRAL STAIRCASE

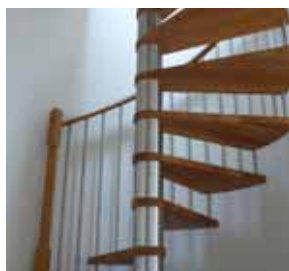
Bespoke modular spiral staircases with timber treads, different centre column and balustrade designs.



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FULLY BESPOKE/COMMERCIALS SPIRALS

Examples of our larger bespoke range suitable for domestic & commercial applications.



pages 16 & 17

MODEL 71 SPIRAL STAIRCASE

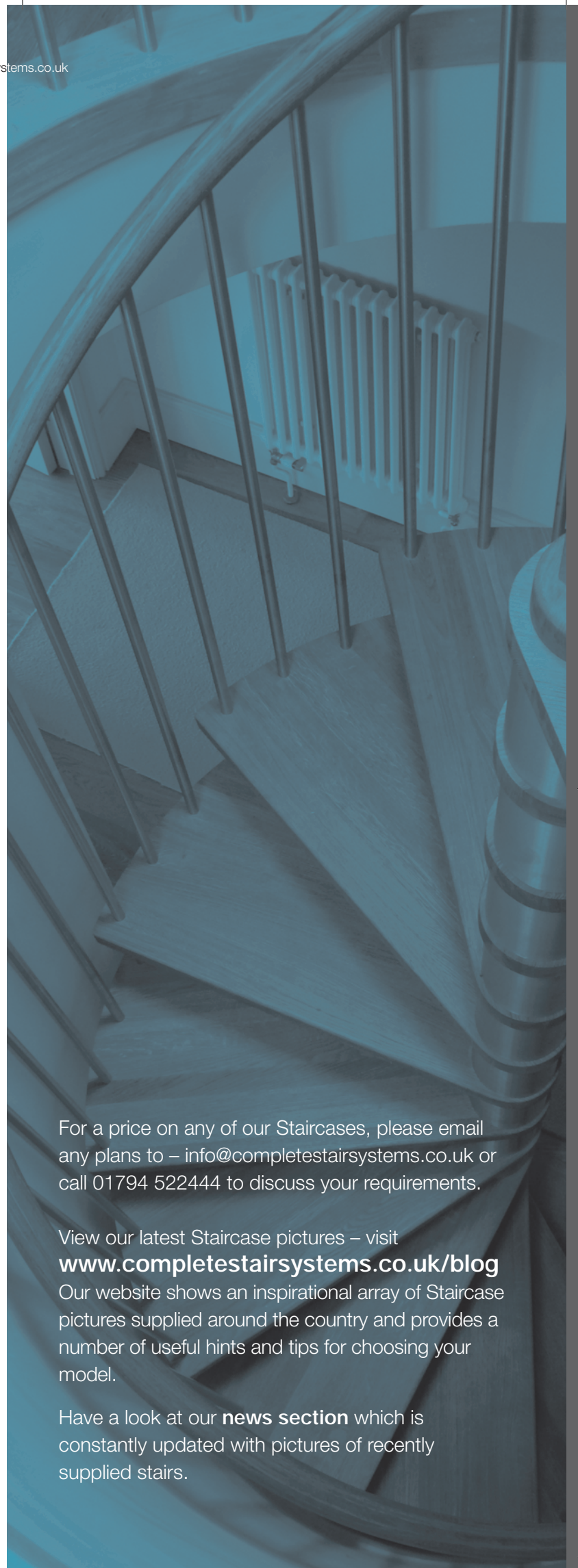
Our most popular model with solid timber treads, vertical stainless steel spindles.



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MODEL 76 SPIRAL STAIRCASE

Stunning Spiral with glass or acrylic treads. Stainless steel balustrade.



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Top left: Model 70 spiral Staircase with oak treads, spindles, centre column and handrail.

Top right: Model 77 spiral Staircase with oak treads. Centre column 5 x stainless cylinders.



Model 70 Spiral Staircase, Model 77 Spiral Staircase & Model 73 Spiral Staircase



Right: Model 73 spiral Staircase with beechwood treads and stainless balustrade.

Bottom left: Model 73 spiral Staircase. Detail showing the brushed stainless steel centre column.



Model 70 Timber spiral staircase with a timber centre column and spindles.

Model 77 Timber treads with a special centre column consisting of 4 or 5 stainless steel 'tubes'.

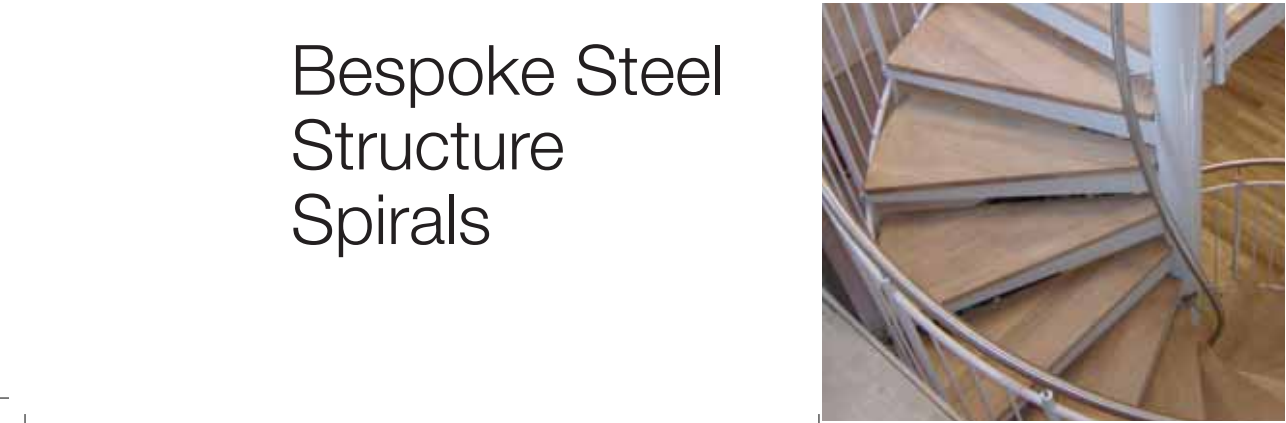
Model 73 Timber treads, stainless steel centre column and modern horizontal stainless balustrade.



Main picture top:
Bespoke Spiral
Staircase with Wenge
treads and handrail.



Main picture centre:
Bespoke Spiral
Staircase with oak
treads, and external
stringer and stainless
balustrade.



Bottom left: Office Spiral
with beech treads,
centre column handrail
and vertical spindles.

Bottom right: Spiral with
boxed style walnut
treads and vertical steel
spindles.

Bespoke Steel Structure Spirals





Main picture: Spiral with laminated glass treads in steel frame. Steel stringer and stainless spindles.

Bottom left: Spiral with enlarged Wenge treads and steel spindles.

Bottom right: Spiral with walnut treads, external stringer and stainless balustrade.



Bespoke Steel Structure Spirals These models are individually created for every client - whether it be for a domestic or commercial application. The structure is the same on each model - steel centre column in one piece and steel arms supporting the treads. The treads, balustrade, colour of the steel are all selected by the client.



Main picture: Model 71 Spiral with beechwood treads and a stainless steel handrail.

Bottom left: Model 71 Spiral Staircase in maple with curved acrylic panels.

Bottom right: Detail of the brushed stainless steel centre column on the Model 71 Spiral Staircase.

Model 71 Spiral Staircase





Main picture: Model 71
Spiral with oak treads,
handrail and newel.
1500mm diameter
accessing a loft.

Bottom left: Model 71
Spiral with black painted
treads and handrail.

Bottom right: Looking
down on a Model 71
Spiral with oak treads
and handrail.



The Model 71 Spiral Staircase can be constructed with beech, oak, maple or birch treads and can be either stained, varnished or oiled. This Spiral Staircase is suitable for primary or secondary domestic usage for floor height up to 4m and diameters up to 2.2m. Spindles and centre column are either brushed stainless steel or powder coated.



Main picture: Model 76
Spiral Staircase with
laminated glass treads
and vertical stainless
steel spindles.

Bottom left: Side profile
of the laminated glass
treads.

Bottom right: Model 76
with acrylic treads and
curved acrylic
balustrade panels.

Model 76 Spiral Staircase





Main picture: Plan view of the Model 76 Spiral Staircase with glass treads and horizontal stainless steel balustrade.

Bottom left: Detail of the brushed stainless steel centre column on the Model 76.

Bottom right: View looking up at a square platform in acrylic. Non slip stainless steel tread inserts.



Model 76 Spiral Staircase has glass or acrylic treads and can be supplied as a primary or secondary staircase. The balustrade is either constructed with vertical stainless spindles, horizontal stainless bars or curved acrylic panels.



Main picture top left:
Genius Spiral Staircase
with chrome effect steel
and horizontal
balustrade wires.

Main picture top right:
Genius quarter turn
staircase with white
steelwork and wire
balustrade.



Main picture middle:
Genius Spiral Staircase
from above. Stained
beech treads, white
steelwork and horizontal
steel wires.

Bottom Left: The
Versatile Kompact Kit
Staircase. Available as
a straight, quarter or half
turn flight.

Bottom Right: Karina,
the kit space saver
Staircase with alternator
'paddle' steps.

Kit Modular Systems

fontanot®
scale di ogni tempo





Main picture: Genius 'Square' Spiral Staircase with chrome effect steelwork and vertical spindles.

Bottom left: Klan Kit Spiral Staircase with beechwood treads and powder coated steelwork.

Bottom right: Civik Zink Kit Spiral Staircase galvanised for external usage.



Kit Modular Systems A range of stairs supplied in kit form for self assembly. Beechwood treads in spiral, straight flight, quarter and half turn configuration. Suitable for secondary domestic access.



Main picture: Domestic fire escape and balcony with non slip perforated treads and deck.

Bottom left: External Spiral Staircase with vertical spindles in a galvanised finish.

Bottom right: Spiral fire escape for a factory. Horizontal balustrade, fully galvanised.

External Spiral Fire Escapes

One of our most popular products supplied to both domestic and commercial markets. Simple, functional external spirals manufactured in steel. Bespoke models with each made to measure with the appropriate top platform, entry and exit point.



What To Do Next

A staircase is often the first item on view when entering a home, creating the perfect opportunity to create a stunning visual impact.

Once you have studied the brochure and the pictures on our website you will need to contact the office for a quotation. Please forward any

drawings, sketches or photos together with the model you like and we will prepare an offer. You can email CAD or PDF files to info@completestairsystems.co.uk or post them to the address below.

Upon acceptance of the quotation we will finalise the design by preparing drawings. These are

then issued for final approval prior to manufacture. Delivery times for the modula staircases range from 2-5 weeks and for the bespoke models 6-8 weeks, depending on the size and complexity of the staircase.

LET US KNOW YOUR REQUIREMENTS
call **01794 522444**,
email **info@completestairsystems.co.uk**

Complete Stair Systems Ltd, Unit 20, Abbey Enterprise Centre, Premier Way,
Romsey, Hampshire SO51 9DF

Building Regulations

If you require a staircase for a new build or installing a stair into a new loft conversion, it will need to comply with the current building regulations.

The main governing documents are Building Regulations Part K (domestic and commercial), Part M (ambulant stairs in commercial settings) and British Standard 5395 for both domestic and commercial spiral and helical staircases. Extracts from all these documents are available on our website.

Domestic

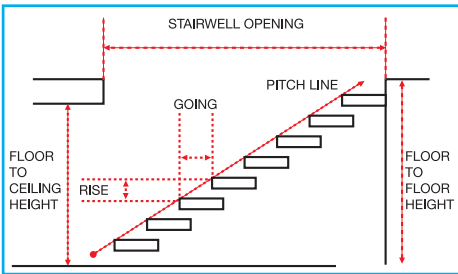
Many of our staircases are manufactured abroad where regulations are less stringent. Some models have horizontal bars or wire in the balustrade or have open risers which are not permitted within the UK. Some of the pictures in this brochure and on our website do show staircases that contravene the regulations but these can easily be adapted to conform. If you have any questions regarding building regulations, please contact the office directly. You can also use the table (on the right) as a guide.



Domestic Regulation Guide

Spiral Stair		Straight/Quarter/ Half turn	
Main Stair		Main Stair	
Max Rise	220mm	Max Rise	220mm
Min Rise	170mm	Min Going	220mm
Min Centre Going	190mm	N.B. Pitch line should not exceed 42°	
Clear Tread Width	800mm	Clear Tread Width	800mm †
Secondary Stair		Secondary Stair	
Max Rise	220mm	Max Rise	220mm
Min Rise	170mm	Min Going	220mm
Min Centre Going	145mm	N.B. Pitch line should not exceed 42°	
Clear Tread Width	600mm	Clear Tread Width	600mm †

† Building Regulation do not specify a clear tread width for straight stairs. Measurements are for guidance only.



Terminology

Tread - The step you walk on.

Stringer - The side of the stair that supports the treads, usually in timber or steel.

Spindle - The vertical member filling in the space between the stringer and the handrail.

Newel Post - The vertical support post supporting the balustrade. Usually located at the top and bottom of the staircase.

Balustrade - Collective term given to the handrail, spindles and newel posts.

Landing / Horizontal Balustrade - Balustrade continuing around a stairwell opening.

Going - Looking from plan view, the depth of the tread.

Pitch Line - Measurement showing how steep a stair is. Taken horizontally from the front of each tread.

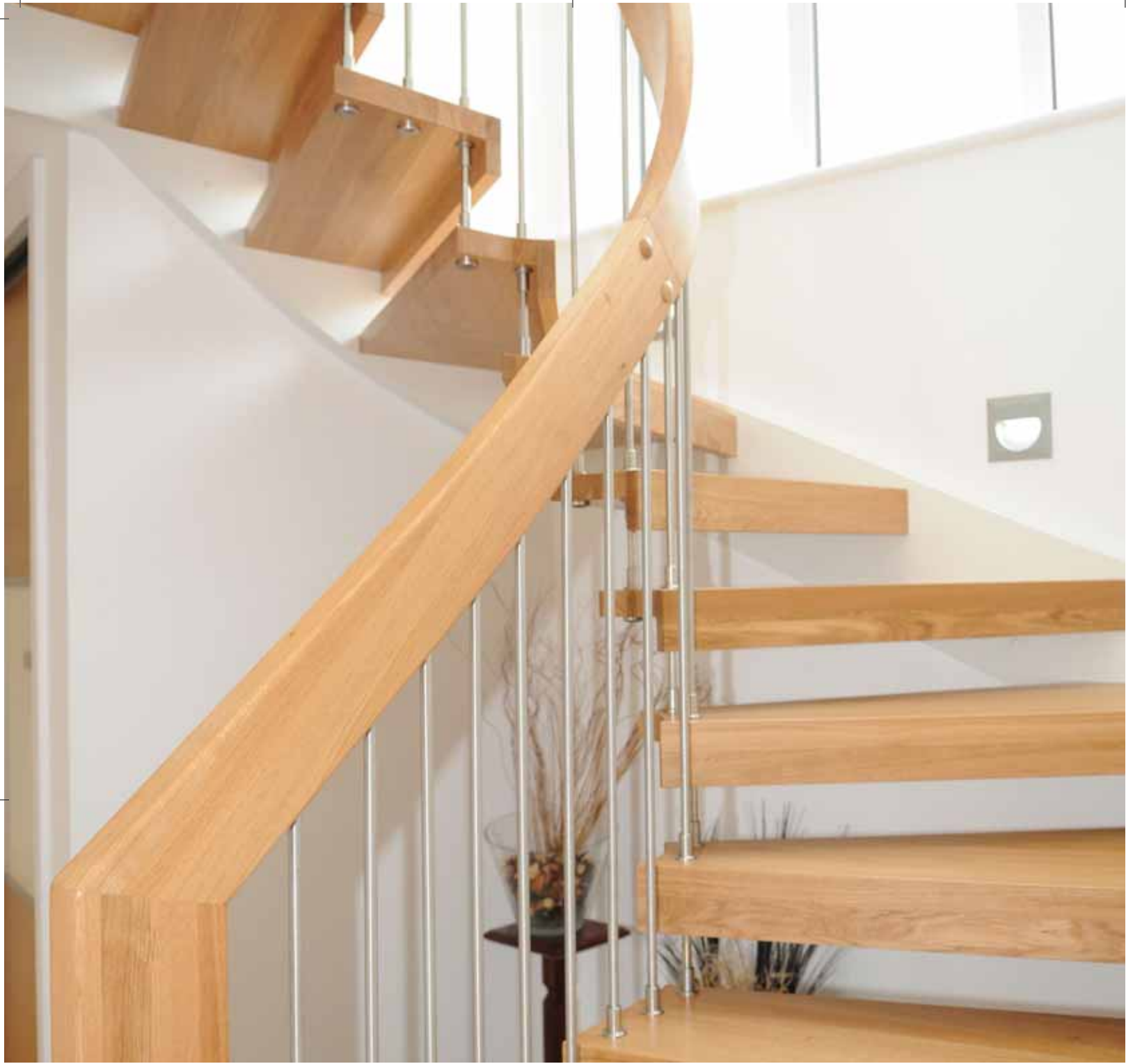
Rise - Vertical height from top of tread to top of tread.

Clear Width - The clear walking width between handrail-to-handrail or handrail-to-centre column (spirals).

Diameter (Ø)- The overall width of a spiral staircase measured from outside of handrail to outside of handrail.

Landing Platform - The triangular or square top platform of a spiral staircase which connects the landing to the centre column.

Stairwell - The opening in the floor in which the stair will be situated.



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