



George Quinn

STAIR PARTS PLUS

experts
in stair parts
since
1960

George Quinn

STAIR PARTS PLUS

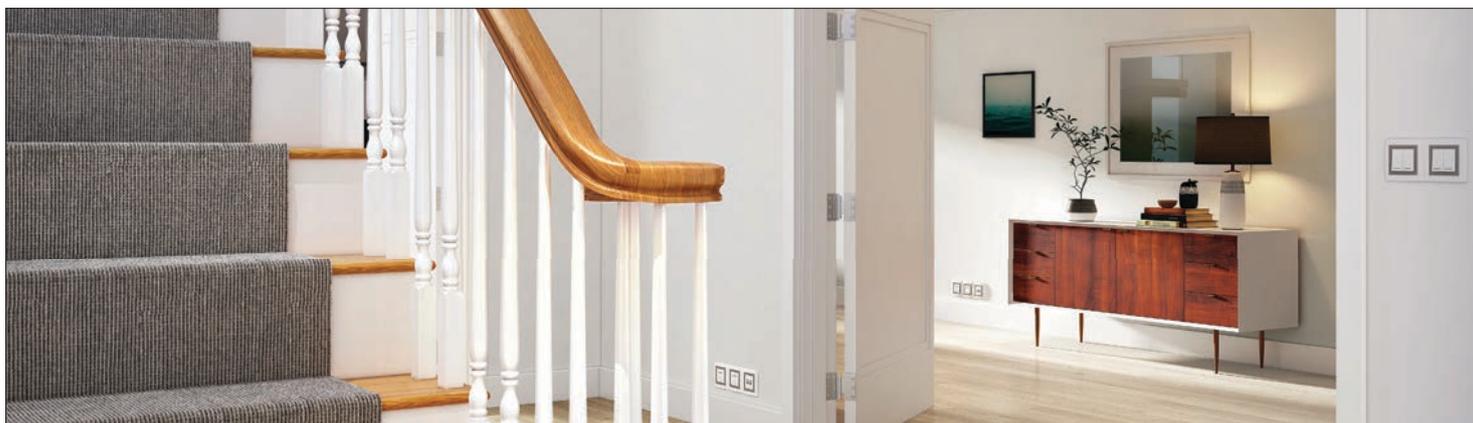
Experts in stair parts since 1960



George Quinn have been the leading experts in the production of high quality stair parts for 60 years. We embrace innovation to provide our valued customers with the best possible products at a competitive price.

We set the standard in both style and quality. This ensures your home has that designer wow factor and continues to impress into the future.

Our highly skilled craftsmen produce unique stair parts to ensure you and your carpenter create the staircase that is just right for you.



Disclaimer: All images in this brochure are for illustration purposes only. The copyright of all images of George Quinn Ltd remain the property of George Quinn Ltd and cannot be reproduced without prior permission.

Contents

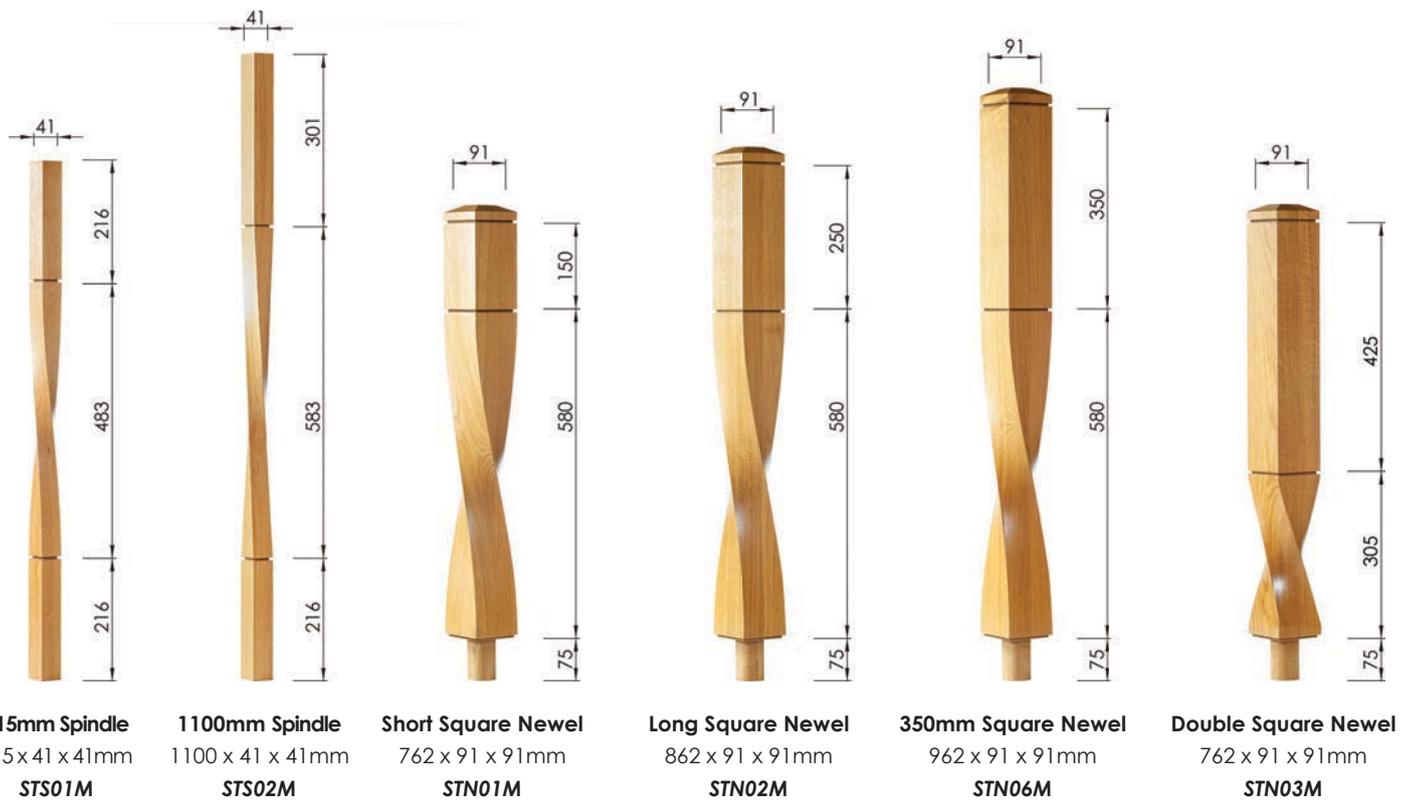
Milano	-	4
Boyne	-	6
Lisbon	-	8
Monaco	-	10
Dublin	-	12
Vienna	-	14
Matrix Round	-	16
Urbana Glass	-	18
Box Newel	-	20
Boston	-	22
Geneva	-	24
Achill	-	26
Corby	-	28
Tuscan	-	30
Concra	-	32
Oriel	-	34
Erne	-	36
Signature Design Service	-	38
Wall Mounted Handrail Kit	-	40
Stair Parts and Accesories	-	42
Regulations & Guidelines	-	49



Available Materials

 Pine	 Ash
 White Oak	 Mahogany
 Walnut	 Teak
 Paint Grade	 Primed (Spindles only)

Milano



Milano





Available Materials		
	Ash	 Walnut (Not Full Post)
	Pine	 Mahogany (Not Full Post)
	Paint Grade	 Teak (Not Full Post)
	Primed	 White Oak

Boyne



915mm Spindle
915 x 41 x 41mm
CHS01B



1100mm Spindle
1100 x 41 x 41mm
CHS02B



Long Square Newel
890 x 91 x 91mm
CHN02B



350mm Square Newel
965 x 91 x 91mm
CHN06B



Double Square Newel
762 x 91 x 91mm
CHN03B



Full Post Newel
1485 x 91 x 91mm
CHN01B



Oak Flat Cap
paired with
painted newel

Compatible Caps



Flat Cap with Dowel

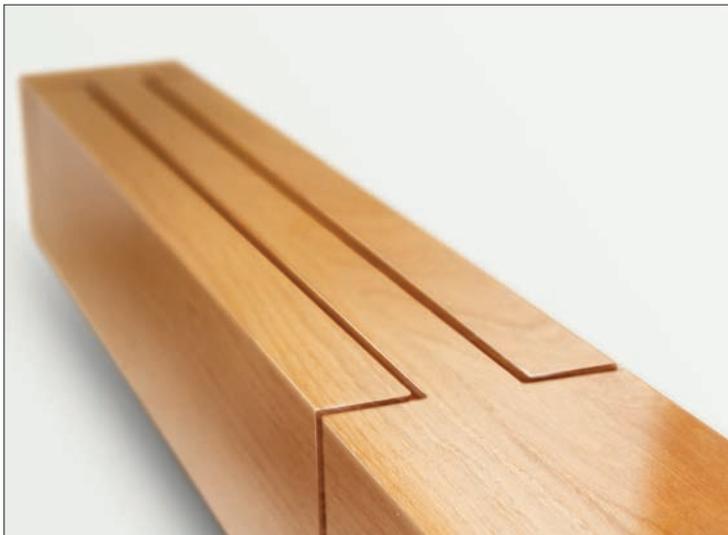


Pyramid Cap



Urbana Metal Cap

Boyne



Lisbon



Available Materials

- | | |
|--|---|
|  Pine |  Mahogany |
|  White Oak |  Teak |
|  Walnut |  Ash |
|  Paint Grade | |



915mm Spindle
915 x 41 x 41mm
CLS01L



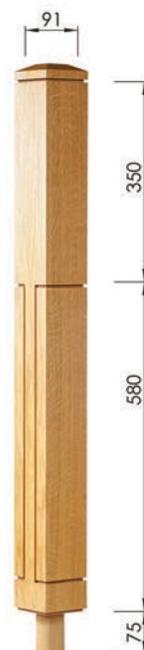
1100mm Spindle
1100 x 41 x 41mm
CLS02L



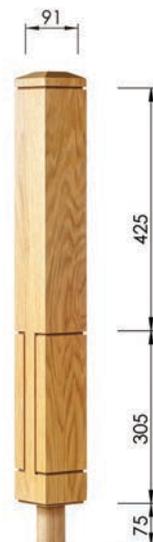
Short Square Newel
762 x 91 x 91mm
CLN01L



Long Square Newel
862 x 91 x 91mm
CLN02L



350mm Square Newel
962 x 91 x 91mm
CLN06L



Double Square Newel
762 x 91 x 91mm
CLN03L

Lisbon

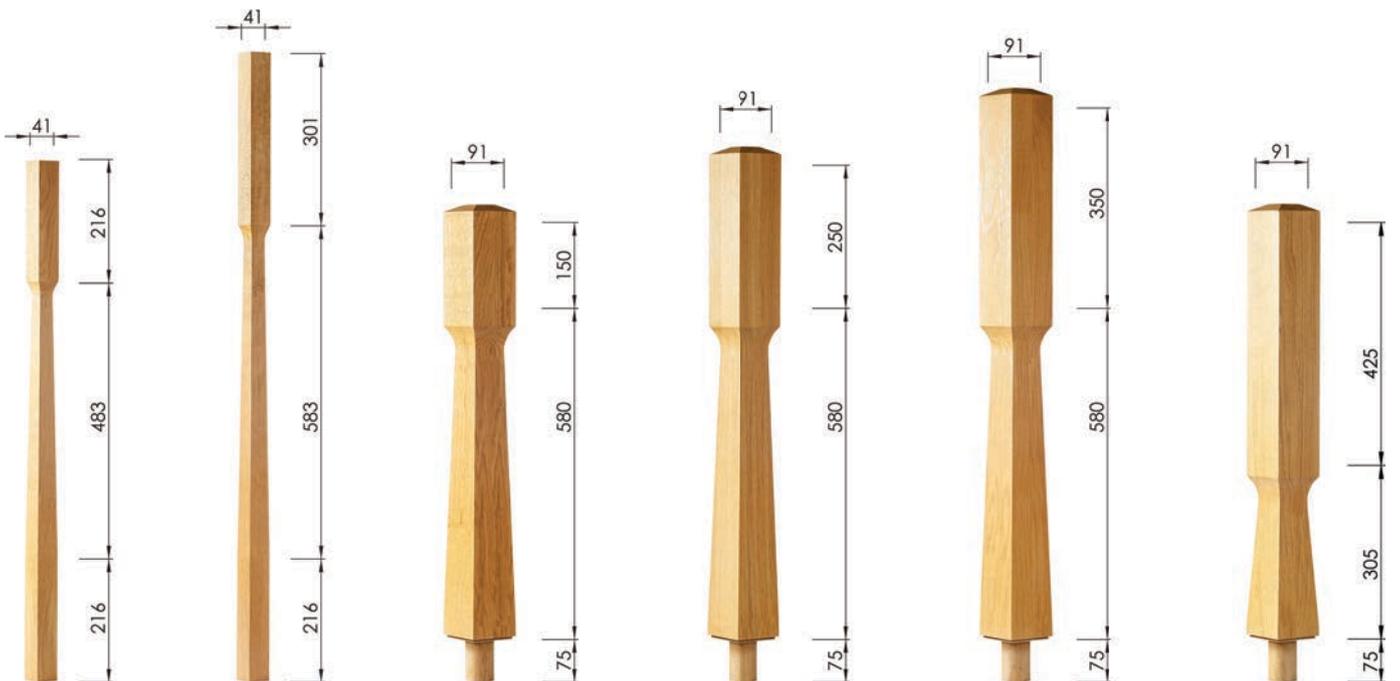




Monaco

Available Materials

- | | |
|---|---|
|  Pine |  Mahogany |
|  White Oak |  Teak |
|  Walnut |  Ash |
|  Paint Grade | |



915mm Spindle
915 x 41 x 41mm
TTS01M

1100mm Spindle
1100 x 41 x 41mm
TTS02M

Short Square Newel
762 x 91 x 91mm
TTN01M

Long Square Newel
862 x 91 x 91mm
TTN02M

350mm Square Newel
962 x 91 x 91mm
TTN06M

Double Square Newel
762 x 91 x 91mm
TTN03M

Monaco

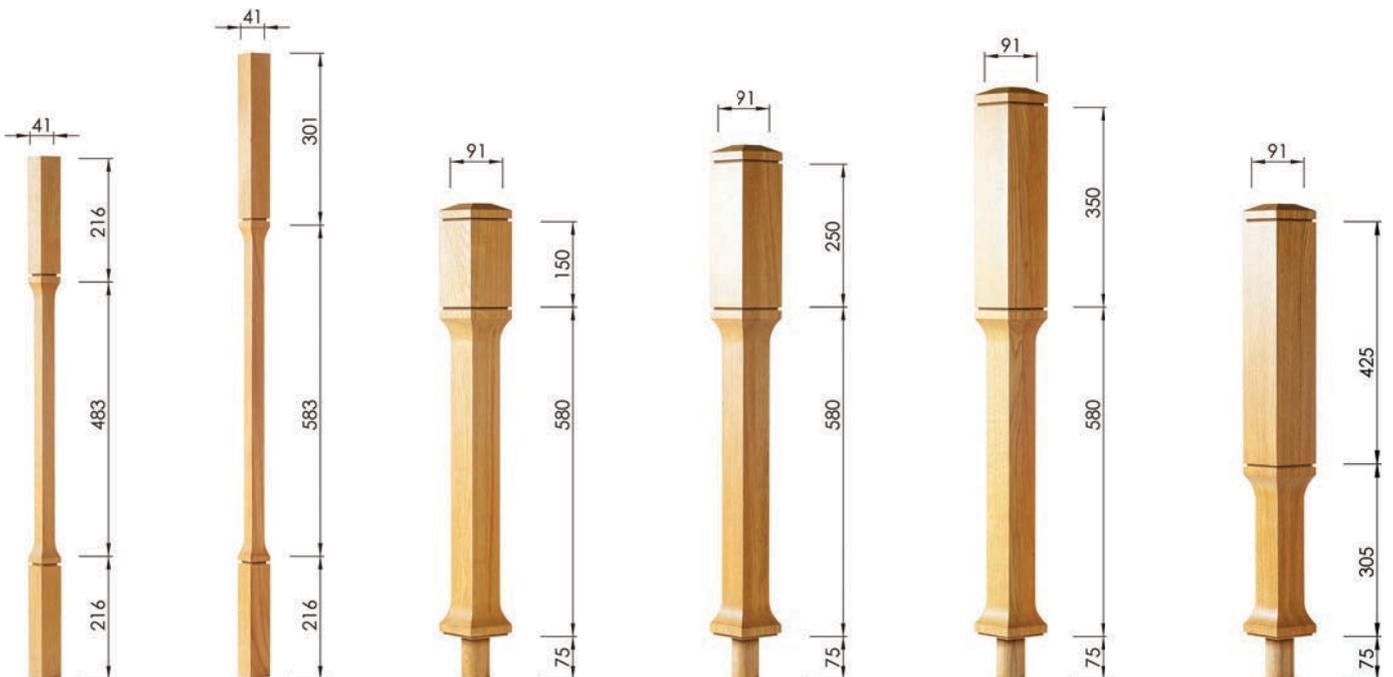




Available Materials

- | | |
|---|---|
|  Walnut |  Ash |
|  Pine |  Paint Grade |
|  White Oak |  Mahogany |
| |  Primed (Spindles only) |
| |  Teak |

Dublin



915mm Spindle
915 x 41 x 41mm
SCS01D

1100mm Spindle
1100 x 41 x 41mm
SCS02D

Short Square Newel
762 x 91 x 91mm
SCN01D

Long Square Newel
862 x 91 x 91mm
SCN02D

350mm Square Newel
962 x 91 x 91mm
SCN06D

Double Square Newel
762 x 91 x 91mm
SCN03D

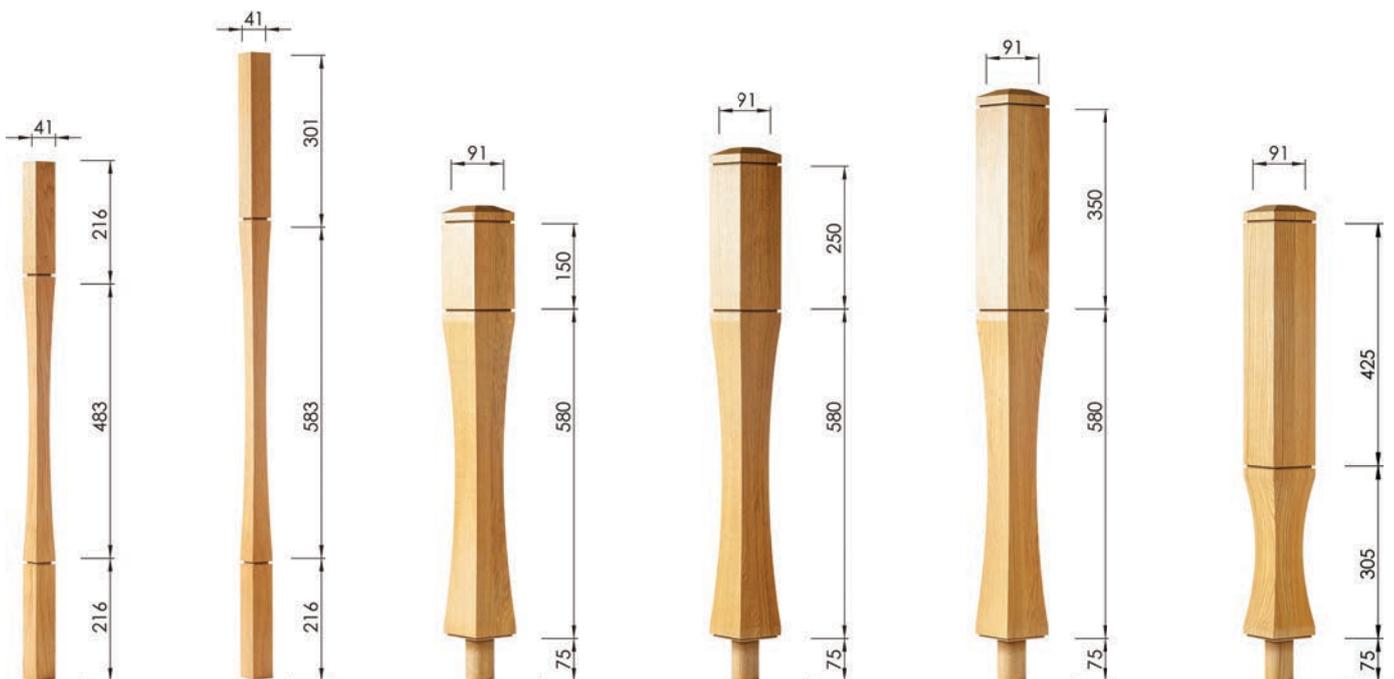
Dublin





Available Materials	
	Walnut
	Ash
	Pine
	Paint Grade
	Mahogany
	White Oak
	Teak

Vienna



915mm Spindle
915 x 41 x 41mm
TCS01V

1100mm Spindle
1100 x 41 x 41mm
TCS02V

Short Square Newel
762 x 91 x 91mm
TCN01V

Long Square Newel
862 x 91 x 91mm
TCN02V

350mm Square Newel
962 x 91 x 91mm
TCN06V

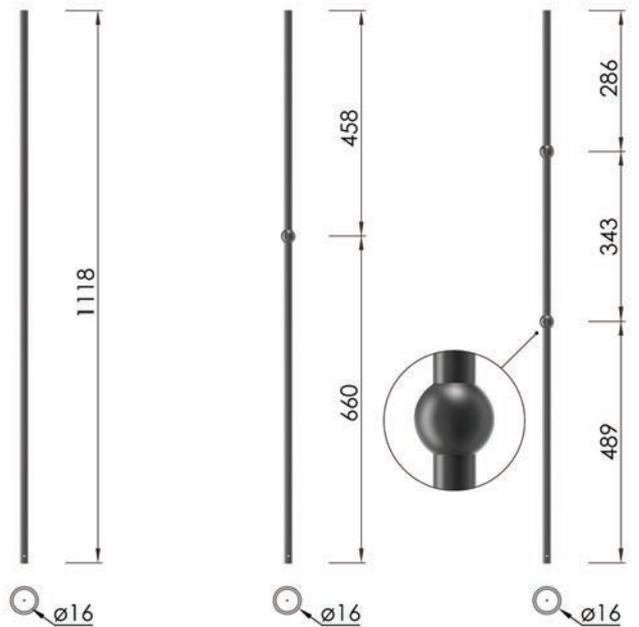
Double Square Newel
762 x 91 x 91mm
TCN03V

Vienna





Matrix Round



Plain Round
1118 x \varnothing 16mm
RPS-MX

Round Single Sphere
1118 x \varnothing 16mm
RSS-MX

Round Double Sphere
1118 x \varnothing 16mm
RDS-MX

Material : Black Satin Metal 

Matrix Round





Compatible Caps



Urbana Metal Cap



Pyramid Cap



Flat Cap with Dowel



Urbana

Available Materials

Handrail, Baserail and Newels

 **White Oak** **Walnut** 

Newel Cap, Connector and Bolt Cover

 **Brushed Nickel** **Gun Metal** 



Urbana



Handrail

4200 x 60 x 69mm : **HR01U42**
2400 x 60 x 69mm : **HR01U24**
White Oak and Walnut



Baserail

4200 x 60 x 60mm : **BR01U42**
2400 x 60 x 60mm : **BR01U24**
White Oak and Walnut



**Hex Bolt & Threaded
Insert**
M8 x 90mm
HRBI



Newel Cap

95 x 95mm
NC95U
Gun Metal Finish



Newel Base Connector

97 x 97mm
NB97U
Gun Metal Finish



Bolt Cover

22 x 22mm
BC22U
Gun Metal Finish



Newel Cap

95 x 95mm
NC95U
Brushed Nickel Finish



Newel Base Connector

97 x 97mm
NB97U
Brushed Nickel Finish

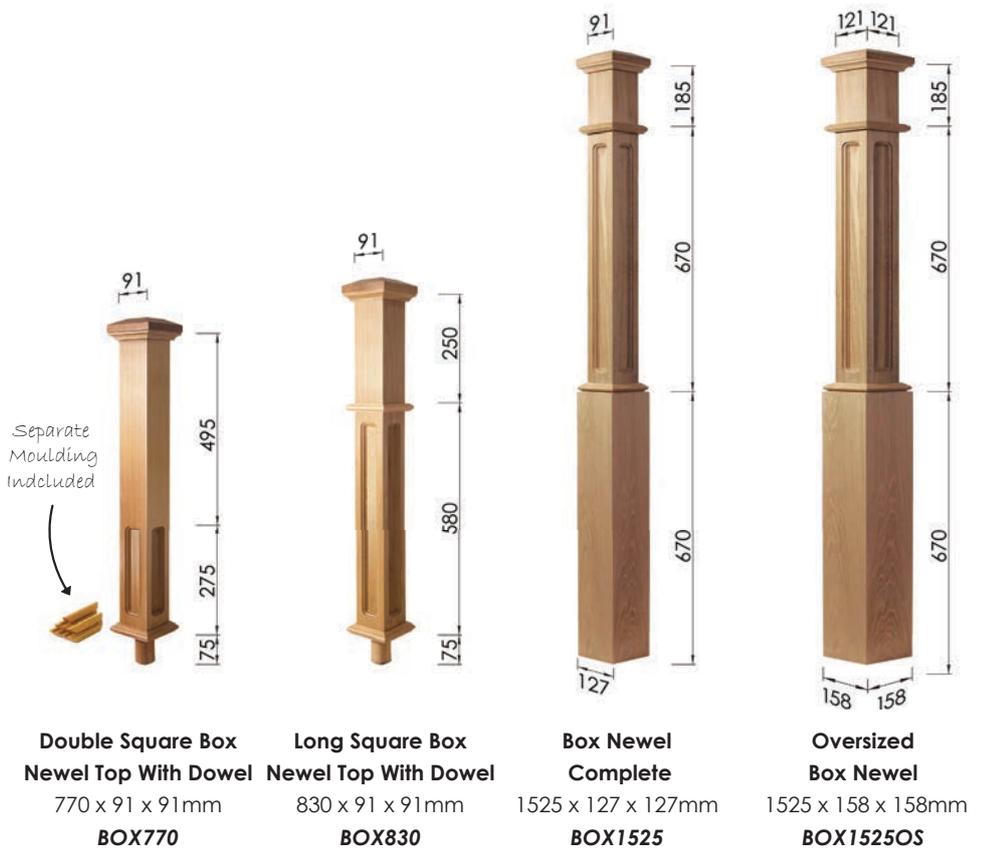


Bolt Cover

22 x 22mm
BC22U
Brushed Nickel Finish



Box Newel



Available Materials

-  **White Oak**
-  **Walnut**
-  **Primed**

Note: Included Cap matches the post material



Box Newel



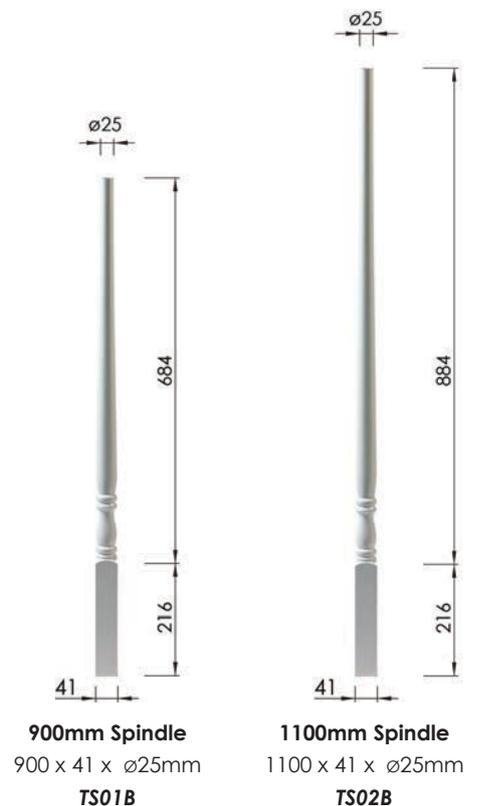
Achill Newel
paired with
Boston Spindles



Boston

Available Materials

 Pine	 Ash
 White Oak	 Mahogany
 Walnut	 Teak
 Paint Grade	 Primed

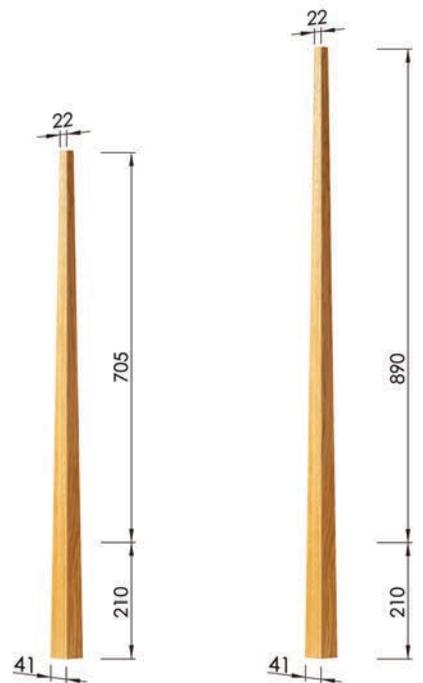


Boston





Geneva



915mm Spindle
915 x 41 x 20mm
SQT01G

1100mm Spindle
1100 x 41 x 20mm
SQT02G

Available Materials

- | | | | |
|---|---|---|--|
|  Pine |  White Oak |  Ash |  Mahogany |
|  Teak |  Walnut |  Paint Grade | |



Geneva
Tapered Spindles
paired with primed
Monaco Newel

Geneva

Achill



PLAIN



FLUTED



ROPED



Short Square Newel
860 x 91 x 91mm
Plain : **PN01A**
Fluted : **FN01A**
Roped : **RN01A**

Long Square Newel
960 x 91 x 91mm
Plain : **PN02A**
Fluted : **FN02A**
Roped : **RN02A**

Double Square Newel
850 x 91 x 91mm
Plain : **PN03A**
Fluted : **FN03A**
Roped : **RN03A**

Full Post Short Square
1525 x 91 x 91mm
Plain : **CN01A**

Full Post Long Square
1525 x 91 x 91mm
Plain : **CN02A**



915mm Spindle
915 x 41 x 41mm
Plain : **PS01A**
Fluted : **FS01A**
Roped : **RS01A**

1100mm Spindle
1100 x 41 x 41mm
Plain : **PS02A**
Fluted : **FS02A**
Roped : **RS02A**

Scroll Spindle
1015 x 41 x 41mm
Plain : **SS01A**
Fluted : **FSS01A**
Roped : **RSS01A**

Scroll Newel Post
1065 x 75mm
Plain : **SP01A**
Fluted : **FSP01A**
Roped : **RSP01A**

Continuous Handrail Post
800 x 91mm
Plain : **HP01A**
Fluted : **FHP01A**
Roped : **RHP01A**

Acorn Newel Cap
Ø32mm Dowel
150 ex 100mm
AC10A

Achill



Available Materials

 Pine	 Ash
 White Oak	 Mahogany
 Walnut	 Teak
 Paint Grade	 Primed <small>(Plain Spindles only)</small>

Corby



Short Square Newel
860 x 91 x 91mm
Plain : **PN01C**
Fluted : **FN01C**
Hex : **HN01C**



Long Square Newel
960 x 91 x 91mm
Plain : **PN02C**
Fluted : **FN02C**
Hex : **HN02C**



Double Square Newel
850 x 91 x 91mm
Plain : **PN03C**
Fluted : **FN03C**
Hex : **HN03C**



Ball Top Newel Cap
150 ex 100mm
Ø32mm Dowel
BT10C



915mm Spindle
915 x 46 x 46mm
Plain : **PS01C**
Fluted : **FS01C**
Hex : **HS01C**



1100mm Spindle
1100 x 46 x 46mm
Plain : **PS02C**
Fluted : **FS02C**
Hex : **HS02C**



Scroll Spindle
1015 x 46 x 46mm
Plain : **SS01C**
Fluted : **FSS01C**
Hex : **HSS01C**



Scroll Newel Post
1065 x 75mm
Plain : **SP01C**
Fluted : **FSP01C**
Hex : **HSP01C**



Continuous Handrail Post
800 x 91mm
Plain : **HP01C**
Fluted : **FHP01C**
Hex : **HHP01C**

Corby



Available Materials

 Pine	 Ash
 White Oak	 Mahogany
 Walnut	 Teak
 Paint Grade	 Primed (Plain Spindles only)



Available Materials

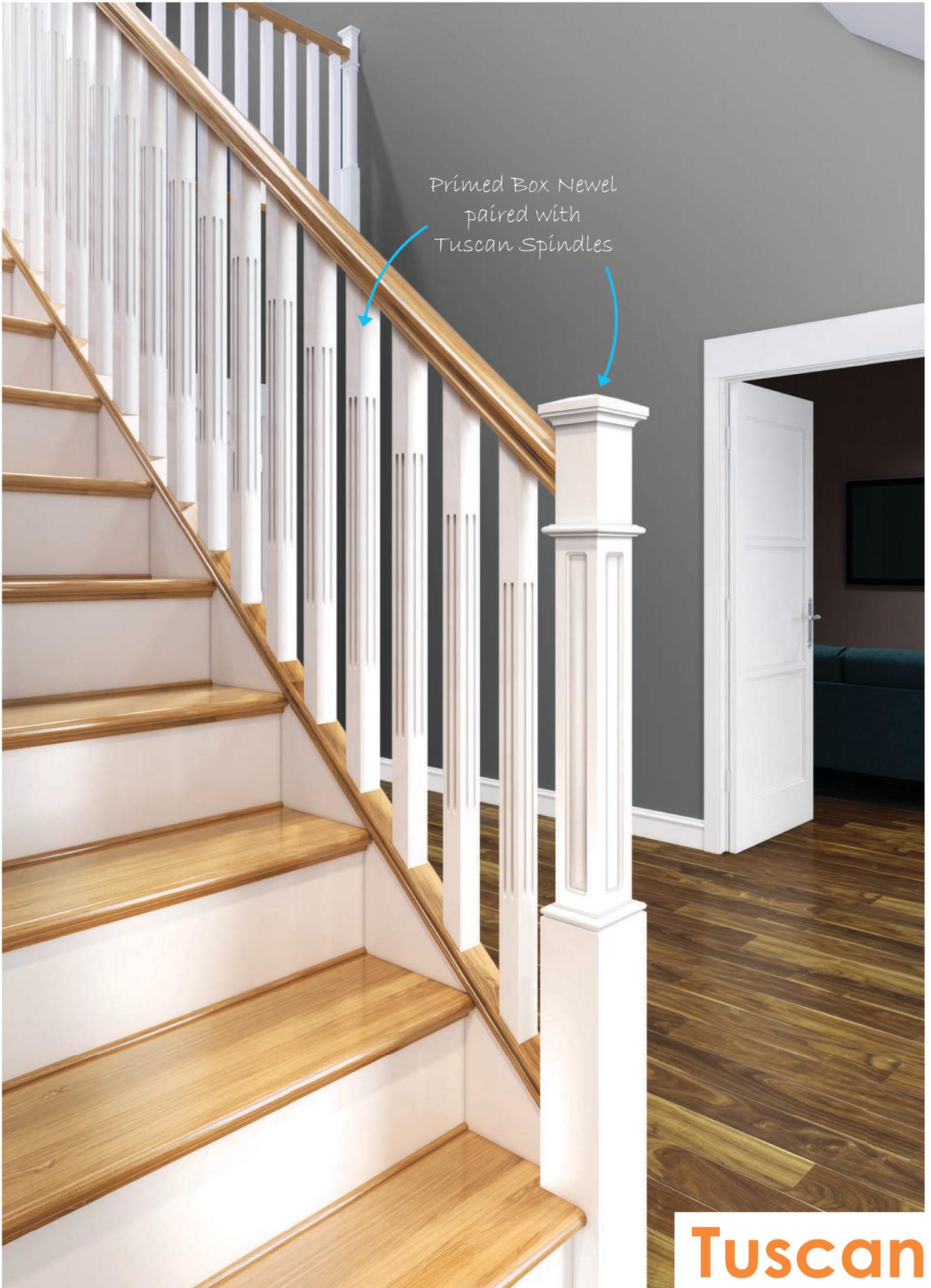
 Pine	 Ash
 White Oak	 Mahogany
 Walnut	 Teak
 Paint Grade	

Tuscan

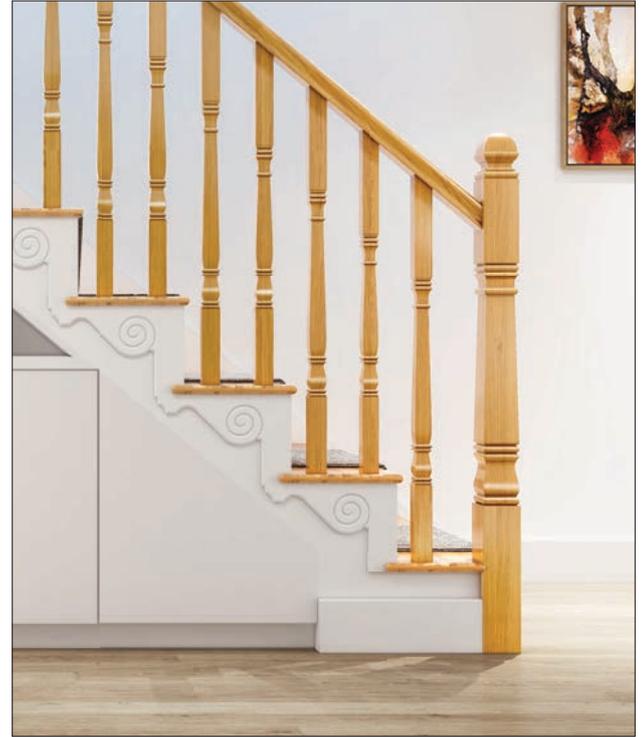
Compatible Caps

		
Flat Cap with Dowel	Pyramid Cap	Urbana Metal Cap

 <p>915mm Spindle 915 x 41 x 41mm FLS01T</p>	 <p>1100mm Spindle 1100 x 41 x 41mm FLS02T</p>	 <p>Double Square Newel 813 x 91 x 91mm FLCN03T</p>	 <p>Long Square Newel 830 x 91 x 91mm FLCN02T</p>	 <p>Full Newel Post 1500 x 91 x 91mm FLCN01T</p>
---	---	--	--	---



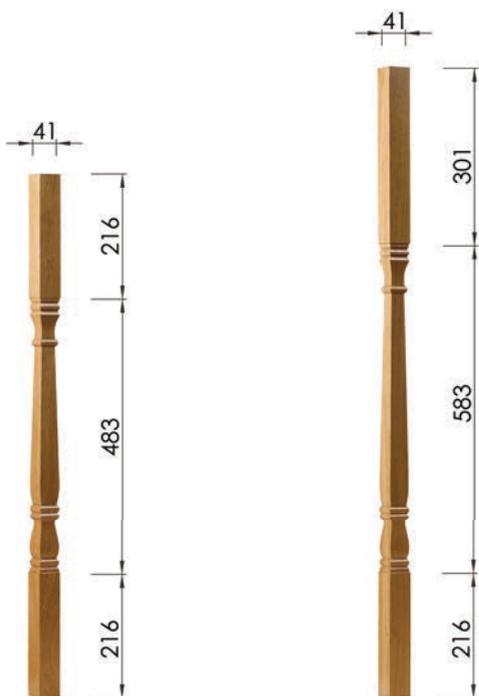
Primed Box Newel
paired with
Tuscan Spindles



Concra

Available Materials

 Pine	 Ash
 White Oak	 Mahogany
 Walnut	 Paint Grade



915mm Spindle

915 x 41 x 41mm : **C4S01**
915 x 56 x 56mm : **C5S01**

1100mm Spindle

1100 x 41 x 41mm : **C4S02**
1100 x 56 x 56mm : **C5S02**



Double Square Newel

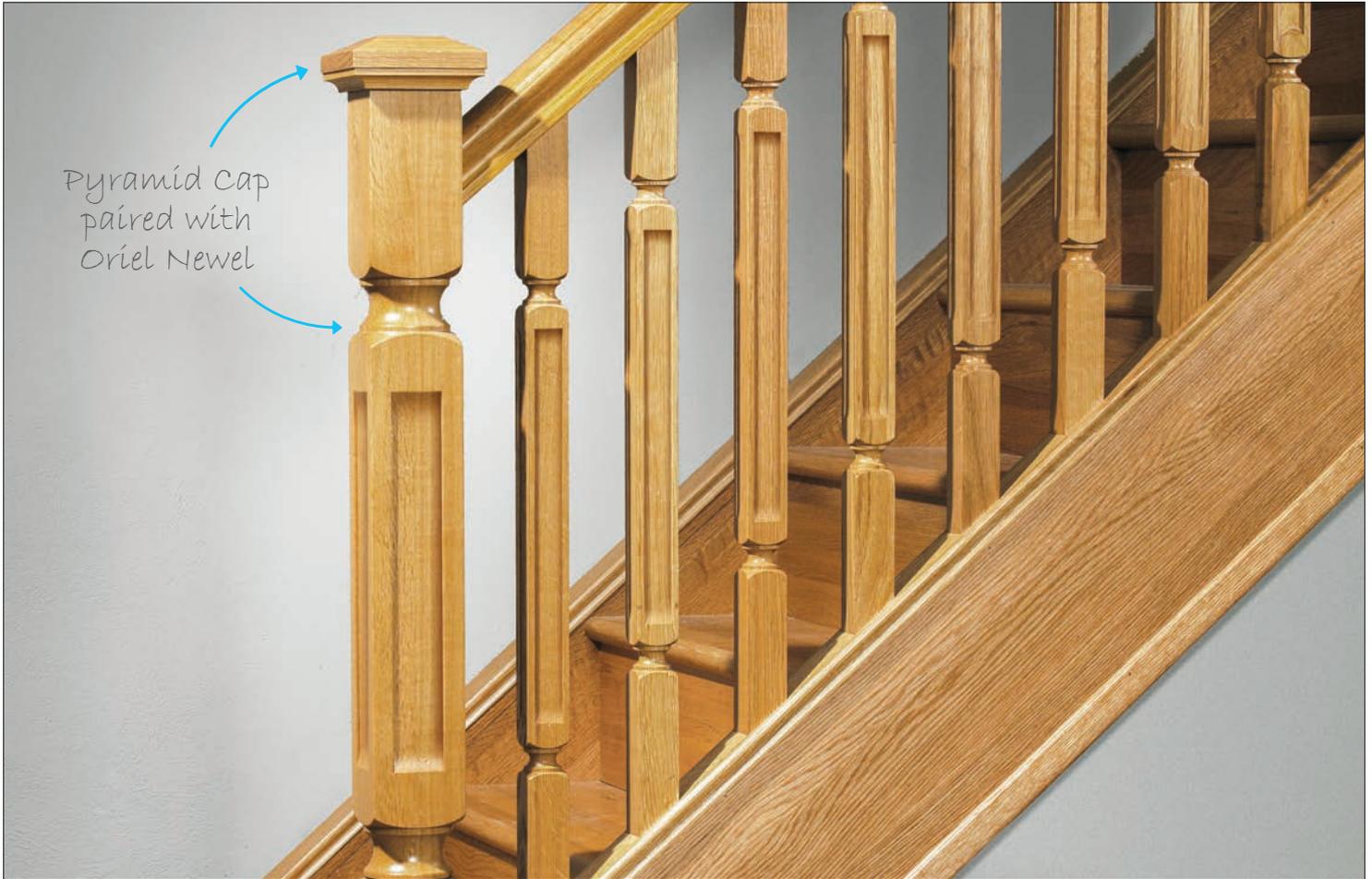
885 x 91 x 91mm : **C9N03**
885 x 118 x 118mm : **C118N03**



Long Square Newel

983 x 91 x 91mm : **C9N02**
983 x 118 x 118 mm : **C118N02**





Available Materials

 Pine	 Ash
 White Oak	 Mahogany
 Walnut	 Teak
 Paint Grade	

Oriel

Compatible Caps



Flat Cap with Dowel



Pyramid Cap



Urbana Metal Cap



915mm Spindle
915 x 41 x 41mm
RBS010



1100mm Spindle
1100 x 41 x 41mm
RBS020

(NOTE: Caps not included with posts)



Double Square Newel
790 x 91 x 91mm
RBN030



Long Square Newel
832 x 91 x 91mm
RBN020

Oriel

Oak Box Newel
paired with
Oriel spindles





Available Materials

- | | |
|--|--|
|  Pine |  Ash |
|  White Oak |  Mahogany |
|  Walnut |  Teak |
|  Paint Grade | |

Erne



915mm Spindle
915 x 46 x 46mm
WS01E



1100mm Spindle
1100 x 46 x 46mm
WS02E



Short Square Newel
860 x 91 x 91mm
PN01E

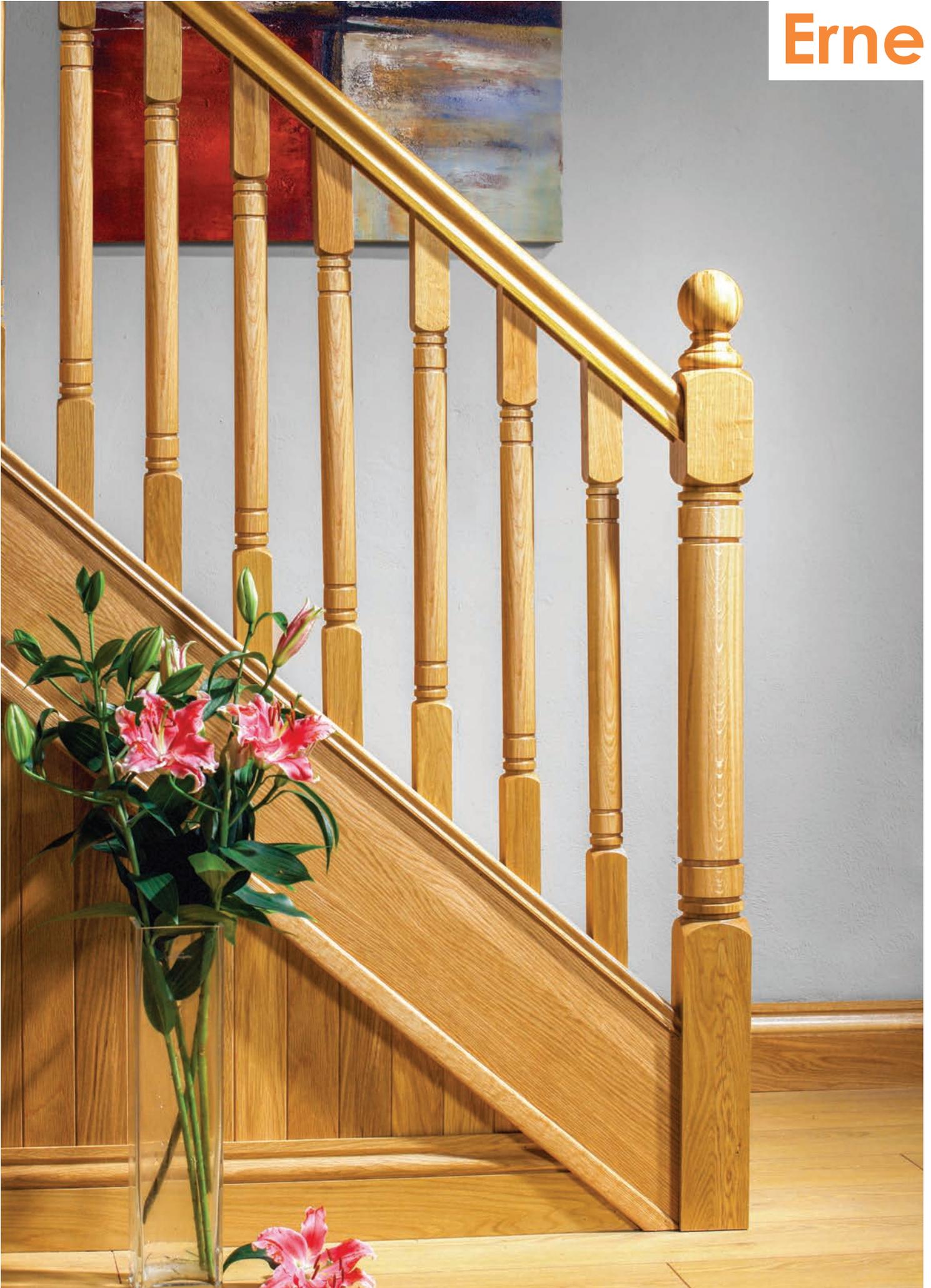


Long Square Newel
960 x 91 x 91mm
PN02E



Ball Top Newel Cap
150 ex 100mm
BT10C

Erne





Bantry

118mm Newel
56mm Spindle



Clontarf

118mm Newel
56mm Spindle



Kilkenny

118mm Newel
56mm Spindle



Ashford

118mm Newel
56mm Spindle



Adare

118mm Newel
56mm Spindle



Bunratty

91mm Newel
ø56mm Spindle



Cabra

91mm Newel
46mm Spindle



Drumoland

91mm Newel
35mm Spindle

Signature Design Service

We provide a design replication service for almost any type of design.

Replicate unique spindles and newels from Georgian houses or provide us with your own design. You can use these previous completed designs as inspiration.



Bantry



Clontarf



Kilkenny



Ashford



Adare



Bunratty



Cabra



Drumoland

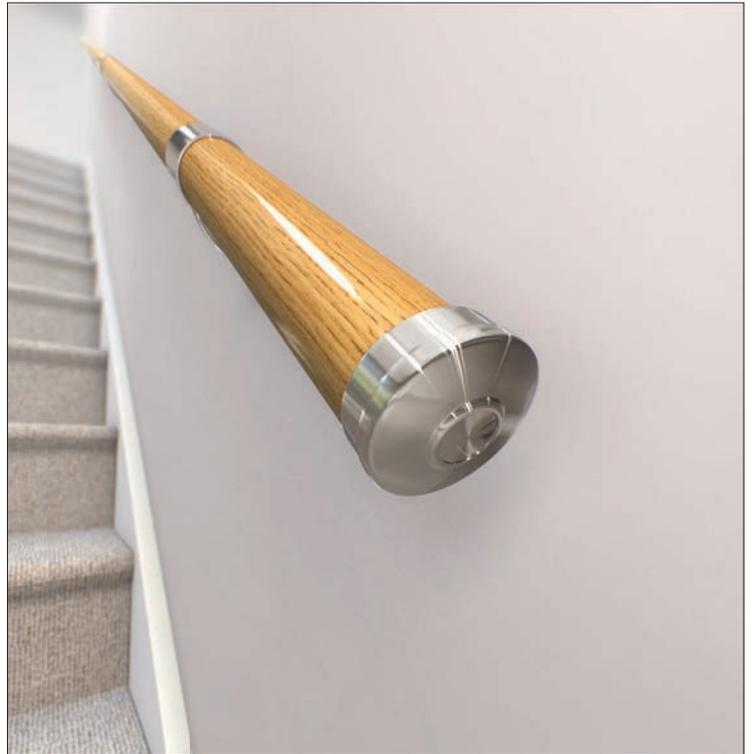
Signature Design Service



Large 118mm
Newel

Large 56mm
Spindles

Wall Mounted Stair Handrail Kit



Each Kit Includes

PRODUCT CODE: HR01K36

3x



3 x Handrail Lengths
1200 x 54 x 52mm
Prefinished Oak

4x



4 x Wall Connectors
Wall Clearance 38mm
Brushed Nickel

2x



2 x End Caps
Ø59 x 25mm
Brushed Nickel

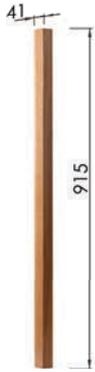
NOTE: Items not sold separately

Wall Mounted Stair Handrail Kit

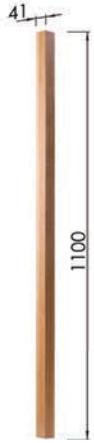


Wall Mounted Handrail is ideal for extra safety

Plain Square



915mm Spindle
915 x 41 x 41mm
PAO1S



1100mm Spindle
1100 x 41 x 41mm
PAO2S



Square Newel with Dowel
1065 x 91 x 91mm
PAO10S



Full Square Newel
1500 x 91 x 91mm
PAO15S

Available Materials



Newel Bases

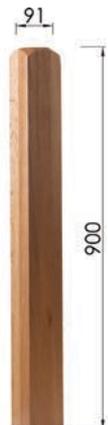
- Bases are bored with $\varnothing 50$ mm dowel holes
- Bases are available with a round or square top



500mm Newel Base
500 x 91 x 91mm
NB05



700mm Newel Base
700 x 91 x 91mm
NB07



900mm Newel Base
900 x 91 x 91mm
NB09



1200mm Newel Base
1200 x 91 x 91mm
NB12



1525mm Newel Base
1525 x 91 x 91mm
NB15

Available Materials



Newel Caps



Urbana Metal Cap
95 x 95mm
NC95U



Pyramid Cap
135 x 135 x 45mm
PC10



Flat Cap with Dowel
91 x 91 x 32mm
FC10



Ball Top Newel Cap
Ø32mm Dowel
150 ex 100mm
BT10C



Acorn Top Newel Cap
Ø32mm Dowel
150 ex 100mm
AC10A

Available Materials

Urbana Newel Cap

 **Brushed Nickel**

Gun Metal 

Wooden Caps

 **Pine**

Ash 

 **White Oak**

(Acorn and Ball Cap only) **Teak** 

 **Walnut**

(Acorn and Ball Cap only) **Paint Grade** 

 **Mahogany**

(Pyramid and Flat Cap only) **Primed** 

Glass Clamps



Dimensions : 63 x 45mm
Stainless Steel : GCSS304
Zamak : GCZM304

Suitable for 10mm Glass
 Fix to wood or flat surfaces

Includes a socket and screw inset set

Available Materials  **Satin Stainless Steel and Satin Zamak**

Handrail Components



Handrail

2400 x 57 x 69mm: **HR01A24**
 4200 x 57 x 69mm: **HR01A42**



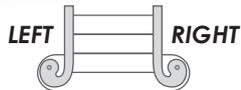
Handrail

2400 x 70 x 85mm: **HR01B2.4**
 4200 x 70 x 85mm: **HR01B4.2**



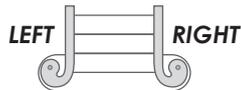
Baserail

2400 x 25 x 66mm: **BR01A24**
 4200 x 25 x 66mm: **BR01A42**



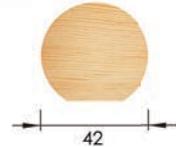
Scroll and Easer

Left Side : **HR02HL**
 Right Side : **HR02HR**



Scroll and Wreath

Left Side : **HR02IL**
 Right Side : **HR02IR**



Round Handrail

2400 x Ø42mm : **HRE24**
 4200 x Ø42mm : **HRE42**
 Available only in Pine



Mid Ramp
HR02A



Top Ramp
HR02B



Easer
HR02C



Stop End
HR02D



SP 90° Bend
HR02F

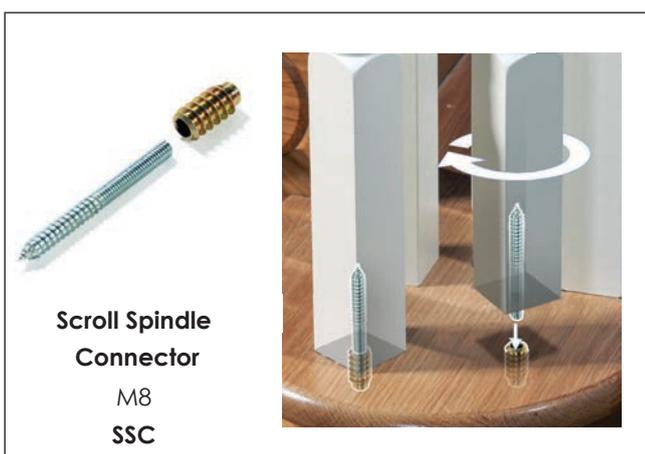
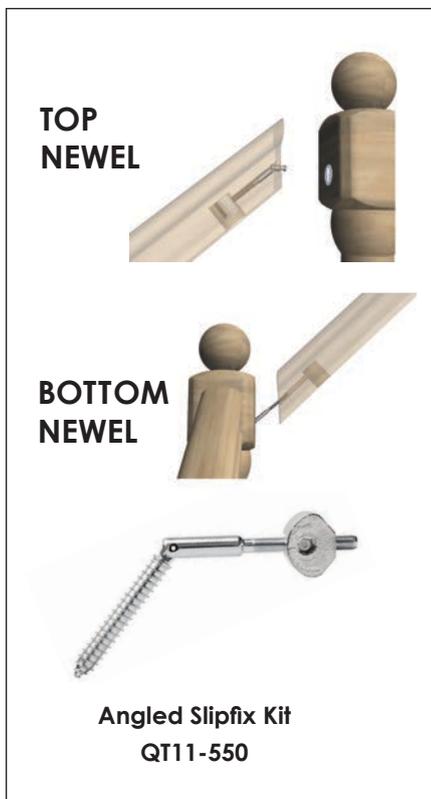
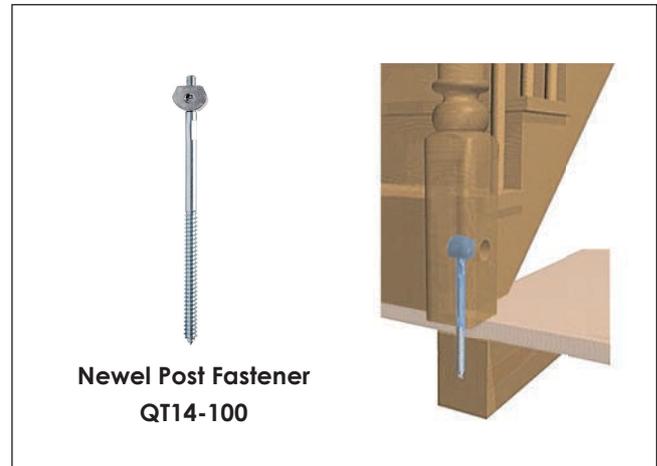


90° Bend
HR02G

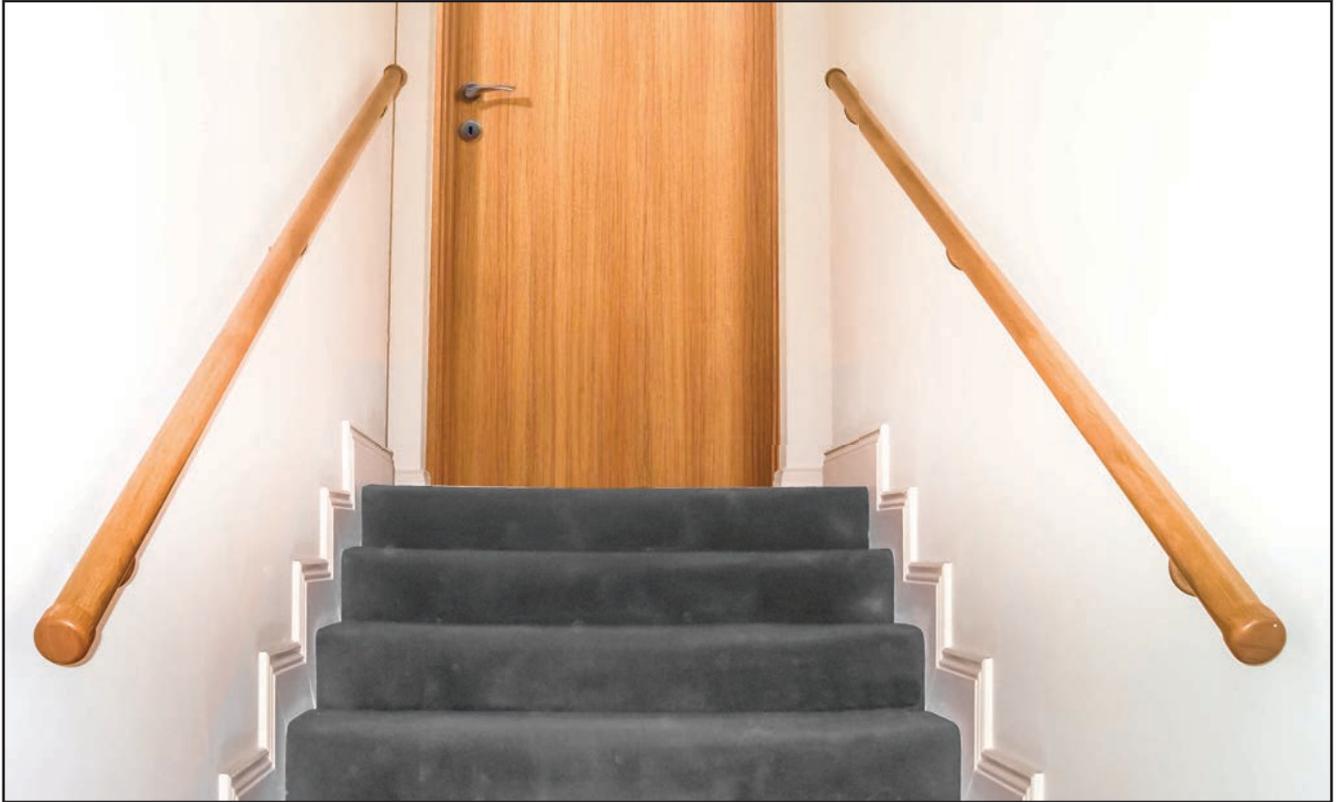
Available Materials

 Pine	 Ash
 White Oak	 Walnut
 Mahogany	

Connectors



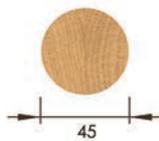
Infinity Handrail System



Wall Mount Bracket
KA-45



Surface Mount Bracket
SA-45



Infinity Standard Handrail
2400 x Ø45mm : HRIN24
4600 x Ø45mm : HRIN46



End Cap
KTS-45

Available Materials  White Oak  Brushed Brass

Strings, Steps & Risers



String

4500 x 230 x 40mm : **LS450040**



Step

1000 x 270 x 28mm : **LT100028**

1200 x 270 x 28mm : **LT120028**

4500 x 270 x 28mm : **LT450028**



Riser

1000 x 210 x 18mm : **LR100018**

1200 x 210 x 18mm : **LR120018**

Available Materials



Engineered White Oak



Engineered Walnut (4500mm step not available)

Solid Steps



1000mm Length

1000 x 285 x 44mm

SST100044



1200mm Length

1200 x 285 x 44mm

SST120044

Available Materials



White Oak - Lamellas at every 65mm approx.

Mouldings

Dado

2400 x 20 x 27mm

MLD2

Qty per pack: **10**

Pine, White Oak



Angle

2400 x 22 x 22mm

MLD 4

Qty per pack: **10**

White Oak



Scotia

2400 x 17 x 17mm

MLD7

Qty per pack: **10**

Ash, Pine, White Oak



Angle

2400 x 35 x 35mm

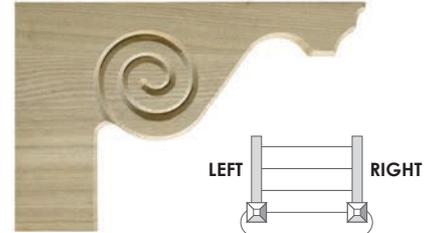
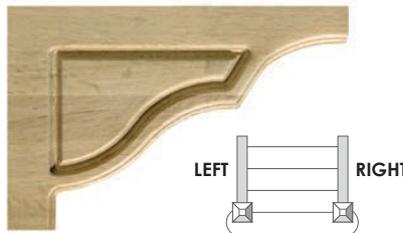
MLD5

Qty per pack: **10**

Pine



Brackets



Bracket A

300 x 200 x 10mm

BRAAR

Bracket B

300 x 200 x 10mm

Left Side : **BRABL**

Right Side : **BRABR**

Bracket C

300 x 200 x 10mm

Left Side : **BRACL**

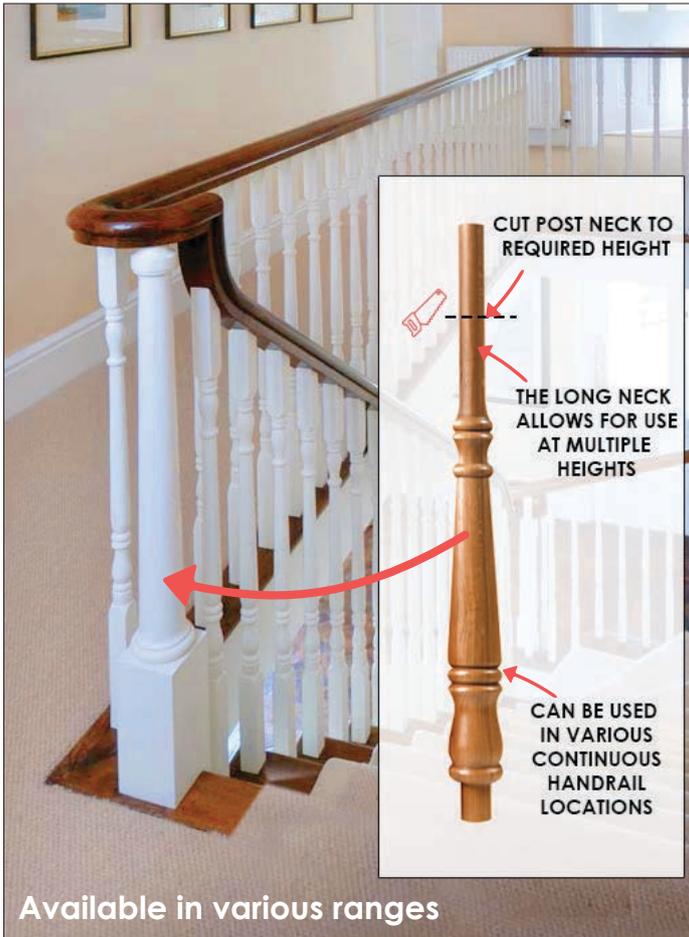
Right Side : **BRACR**



Available Materials

White Oak, Pine, Mahogany and Ash

Continuous Handrail Post



Newel Post Shadow Gaps



Interchangeable Newel Caps



Technical Guidance and Regulations

Stairs	Rise (R) (mm)		Going (G) (mm)		Pitch (degrees) ⁴	
	Optimum	Max.	Min.	Optimum	Optimum	Max.
Private ¹	175	220	220	250	35	42
Semi-public ²	165	190	250	300	31	38
Public ³	150	180	280	300	27	33

Note:

- Private stairs means stairs used by a limited number of people who are generally very familiar with the stairs, e.g. the internal stairs in a dwelling.
- Semi-public stairs means stairs used by larger numbers of people, some of whom may be unfamiliar with the stairs, e.g. in factories, offices, shops, common stairs serving more than one dwelling or apartment.
- Public stairs means stairs used by large numbers of people at one time, e.g. in places of public assembly.
- To ensure that the steps are suitably proportioned and comfortable to use, the rise and the going should be considered together. For comfortable gait the sum of twice the rise plus the going (2R+G) should be between 550 mm and 700 mm with an optimum of 600 mm.
- For stairs, which are intended to satisfy the needs of ambulant disabled people see Technical Guidance Document M – Access and Use.

Table 1 contains recommendations on maximum rise, minimum going, maximum pitch, and optimum values in each case.

Diagram 1 Measuring Rise and Going

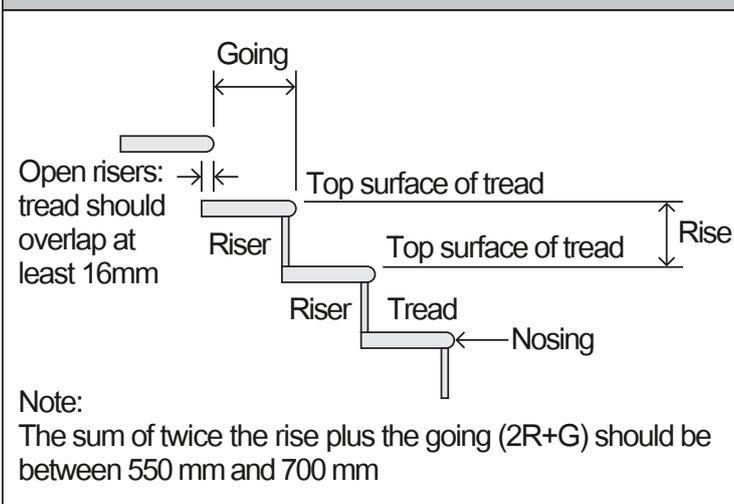


Diagram 1 shows how to measure the rise and going of a step.

In any stairs –

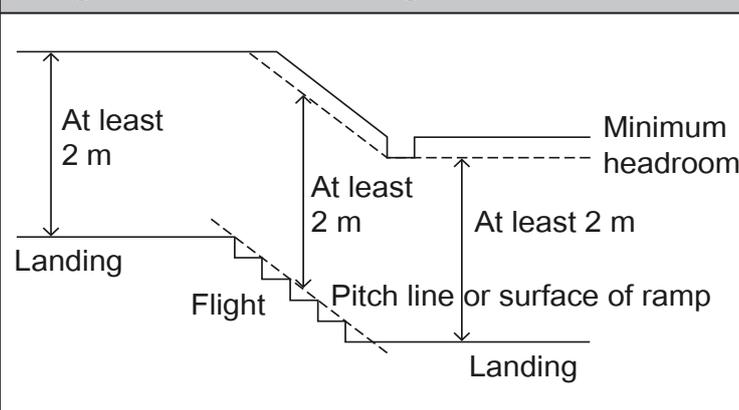
(a) all of the steps should be of appropriate dimensions and be of suitable construction,

(b) all steps should have the same rise,

(c) all parallel steps should have the same going,

(d) all tapered steps should have the same going.

Diagram 2 Measuring Headroom



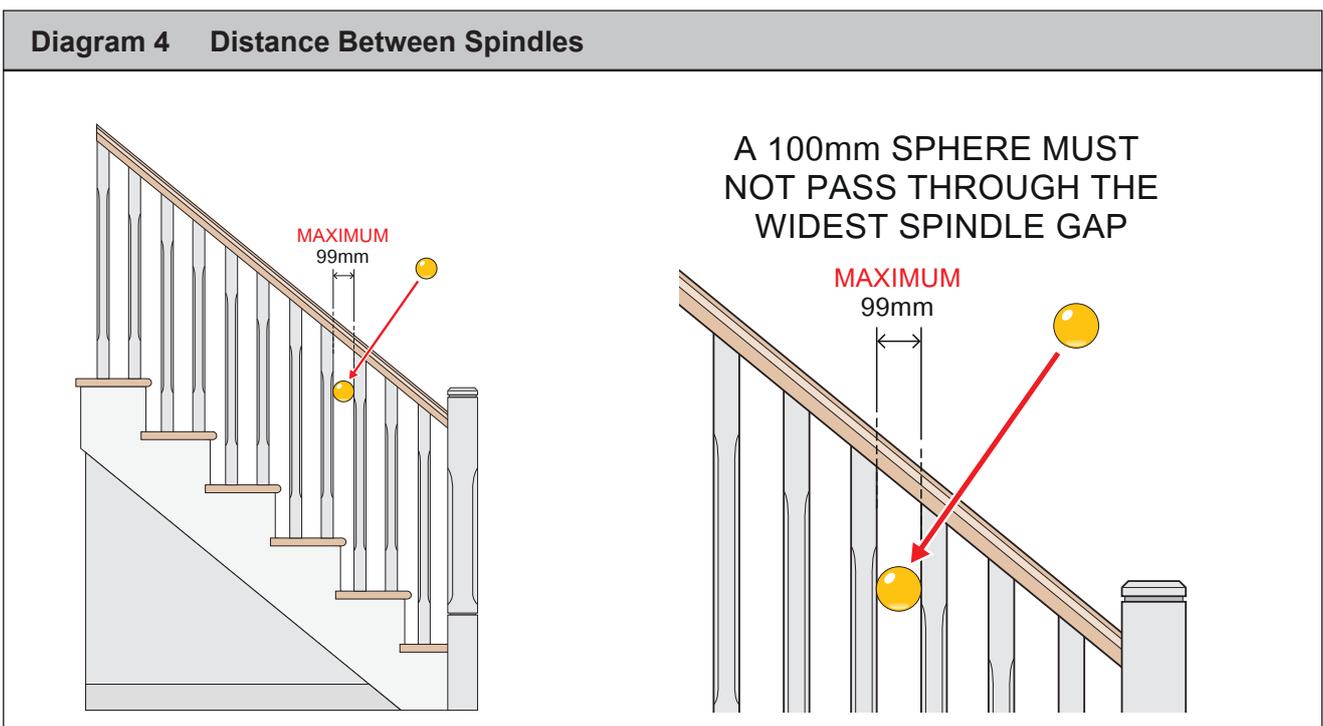
Headroom over the whole width of any stairs, measured as shown in Diagram 2 should generally be not less than 2 m.

In the conversion of a loft where space is limited, headroom measured at the centre of the stairs should be not less than 1.9 m but may reduce to not less than 1.8 m at the side of the stairs if there is a minor projection.

Diagram 3 Guarding design			
Building and location		Strength	Height (h)
Single family dwellings	Stairway, ramp, landing	Refer to I.S. EN 1991-1-1 ¹	900 mm for all elements
	Floor, balcony, roof		1100 mm
Factories and warehouses (light traffic)	Stairway, ramp,	Refer to I.S. EN 1991-1-1 ¹	900 mm
	Landings and edges of floor		1100 mm
Other residential, institutional, educational, office and public buildings	All locations	Refer to I.S. EN 1991-1-1 ¹	900 mm for flights, elsewhere 1100 mm
Place of assembly	Within 560 mm in front of fixed seating	Refer to I.S. EN 1991-1-1 ¹	800 mm (h1)
	All other locations		900 mm for flights, elsewhere 1100 mm (h2)
Retail shop	All locations	Refer to I.S. EN 1991-1-1 ¹	900 mm for flights, elsewhere 1100 mm

Diagram 3 sets out the appropriate heights and strength of guarding.

Note:
 1. together with the Irish National Annex (taking into account the recommendations of NA.4, as necessary)



Disclaimer: The above information is a selection of important regulations to keep in mind when fitting a set of stairs. **These regulations are subject to change by the relevant departments.** More information on the current stair regulations can be found in **“Building Regulations - Technical Guidance Document K”**.

More Collections at
www.georgequinn.ie

experts
in stair parts
since
1960

GeorgeQuinn

STAIR PARTS PLUS

Corby Rock, Ballybay Road, Monaghan, Ireland
email: info@georgequinn.ie