

GeorgeQuinn

STAIR PARTS PLUS

experts
in stair parts
since
1960

GeorgeQuinn
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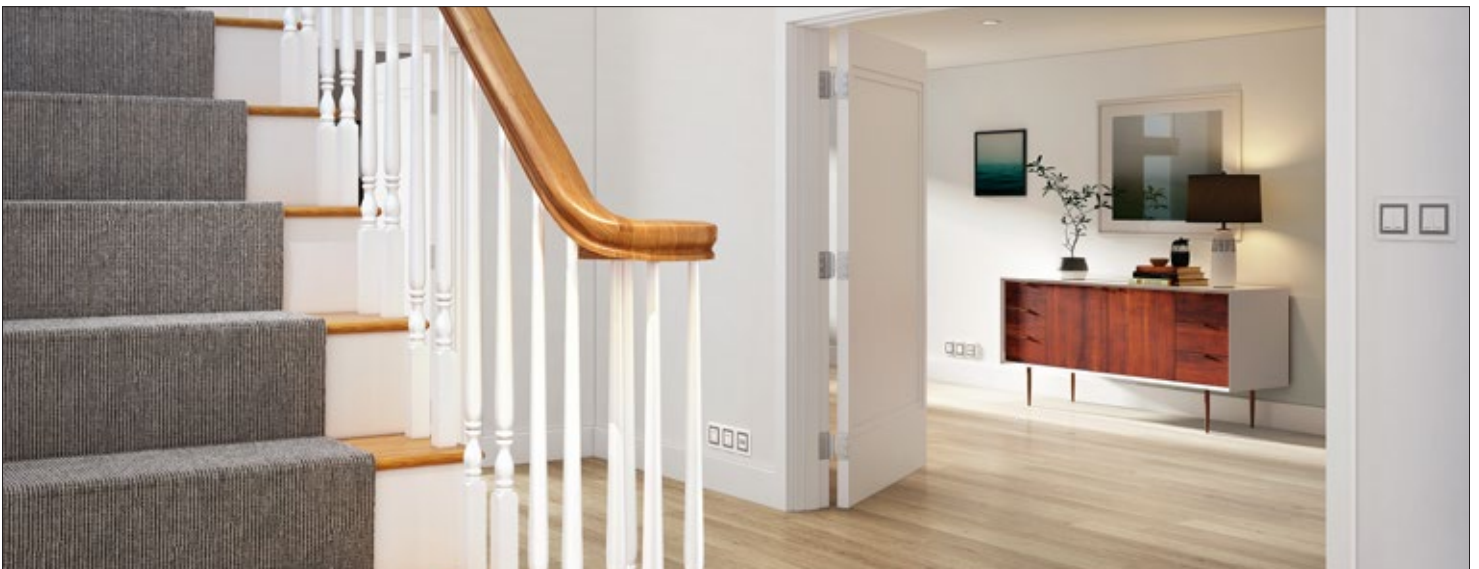
Experts in stair parts since 1960



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.



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


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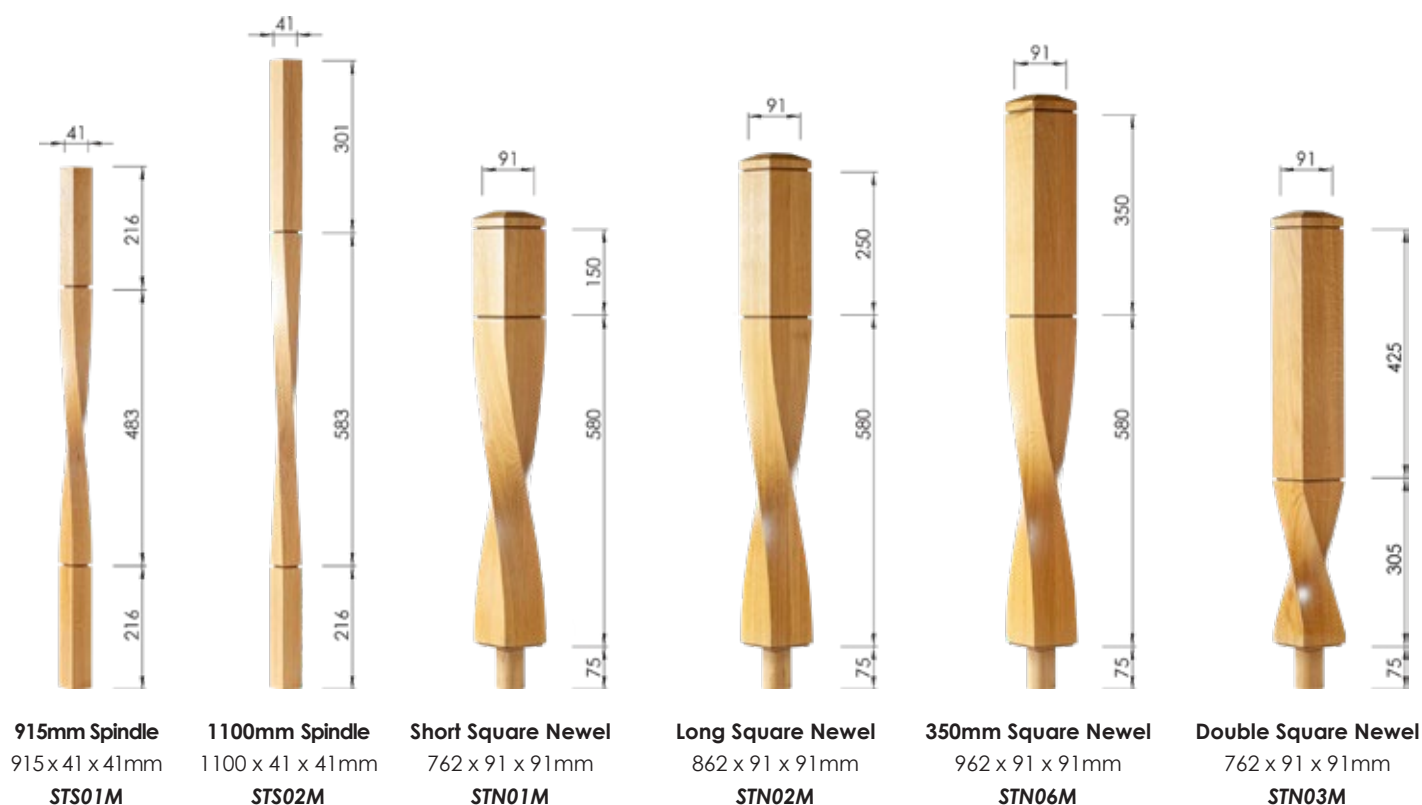
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Available Materials

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

Milano






Milano





Available Materials

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

Boyne

Compatible Caps



Flat Cap with Dowel



Pyramid Cap



Urbana Metal Cap

**Boyne**



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



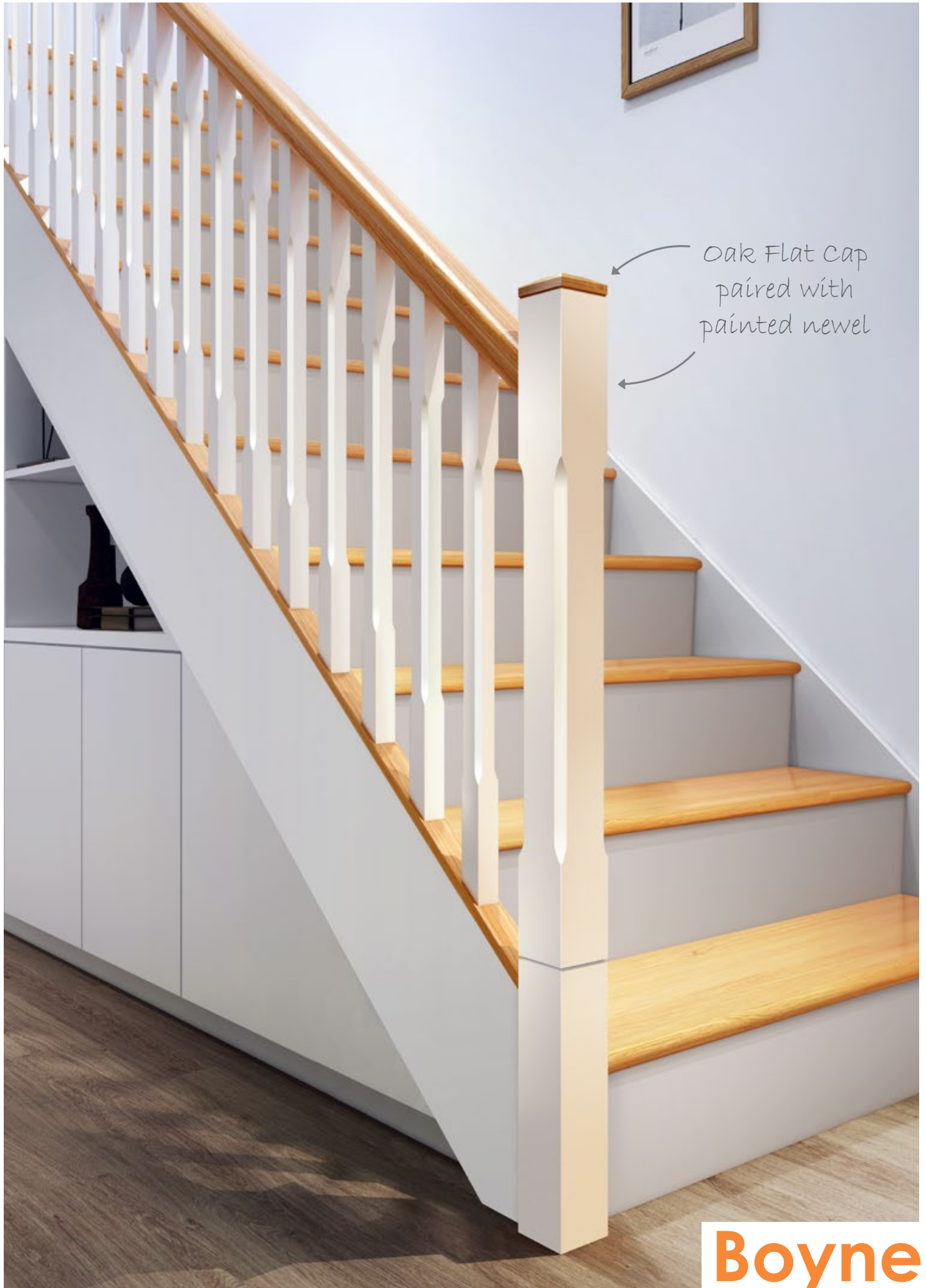
350mm Square Newel
965 x 91 x 91mm
CHN06B



Double Square Newel
762 x 91 x 91mm
CHN03B



Full Post Newel
1485 x 91 x 91mm
CHN01B





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





Paris

Available Materials

	Pine		Mahogany
	White Oak		Teak
	Walnut		Ash
	Paint Grade		



915mm Spindle
915 x 41 x 41mm
TTS01P



1100mm Spindle
1100 x 41 x 41mm
TTS02P



Short Square Newel
762 x 91 x 91mm
TTN01P



Long Square Newel
862 x 91 x 91mm
TTN02P



350mm Square Newel
962 x 91 x 91mm
TTN06P



Double Square Newel
762 x 91 x 91mm
TTN03P

Paris





Available Materials



Pine



White Oak



Walnut



Paint Grade



Primed (Spindles only)



Ash



Mahogany



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



Pine



White Oak



Walnut



Paint Grade



Teak



Ash



Mahogany

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



Urbana Glass

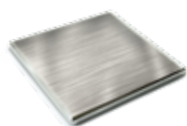




Urbana



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

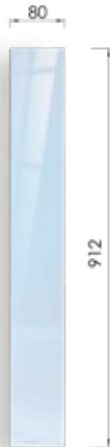
Gun Metal



Urbana



Glass Rake Panel
783 x 200 x 8mm
GRA08U



Glass Return Panel
912 x 80 x 8mm
GRE08U



Glass Landing Panel
912 x 200 x 8mm
GLA08U



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



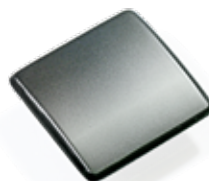
Hex Bolt & Threaded Insert
M8 x 90mm
HRBI



Newel Cap
95 x 95mm
NC95U
Gun Metal Finish



Newel Base Connector
97 x 97mm
NB97U
Gun Metal Finish



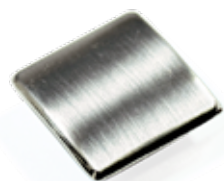
Bolt Cover
22 x 22mm
BC22U
Gun Metal Finish



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

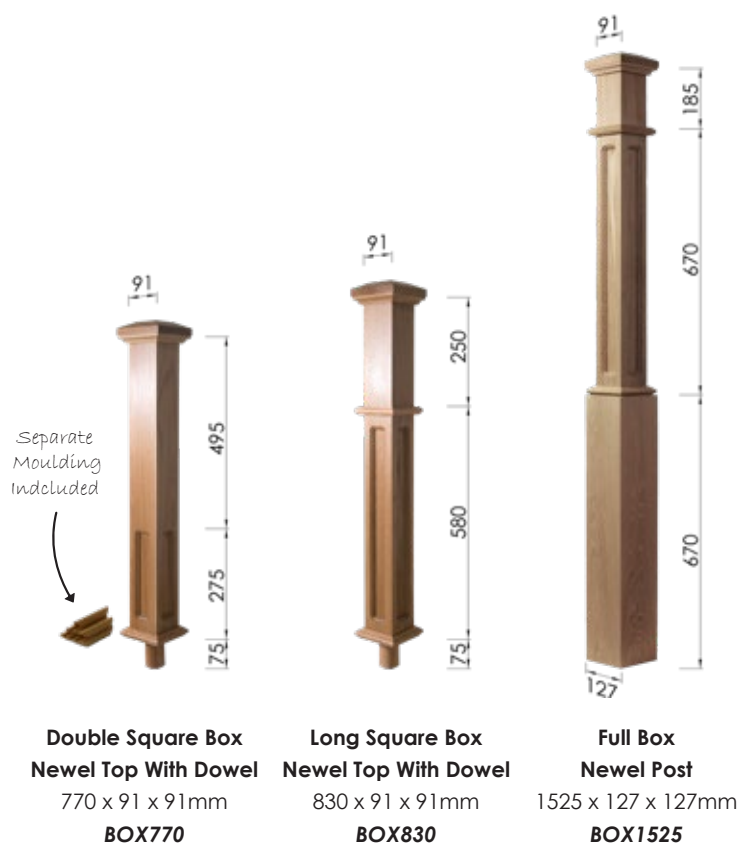
Available Materials

 **White Oak**

 **Walnut**

 **Primed**

Note: Included Cap matches post material






Oak Box Newel
paired with primed
Achill spindles

Box Newel



Boston

Available Materials

 Pine	 Ash
 White Oak	 Mahogany
 Walnut	 Teak
 Paint Grade	 Primed



Boston





Available Materials

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

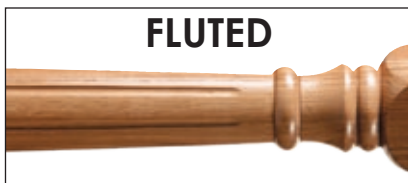
Achill

Achill



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 (Plain Spindles only)

Corby

**Corby**

Corby

PLAIN

FLUTED

HEXAGONAL

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








Engineered
Oak Steps
and Risers



Corby



Available Materials

 Pine	 Ash
 White Oak	 Mahogany
 Walnut	 Teak
 Paint Grade	

Tuscan

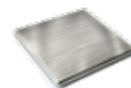
Compatible Caps



Flat Cap with Dowel



Pyramid Cap



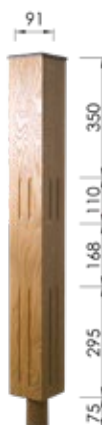
Urbana Metal Cap



915mm Spindle
915 x 41 x 41mm
FLS01T



1100mm Spindle
1100 x 41 x 41mm
FLS02T



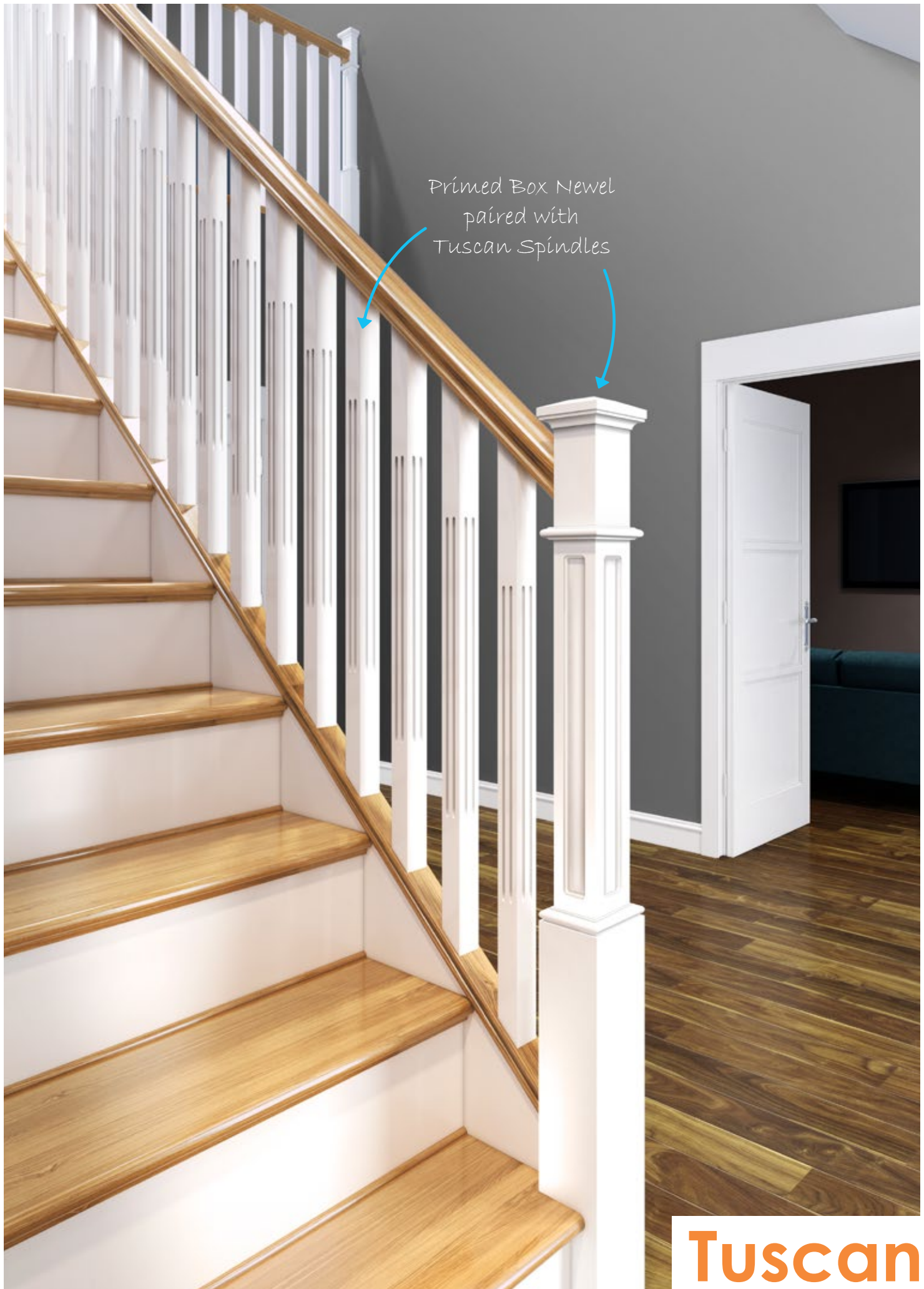
Double Square Newel
813 x 91 x 91mm
FLCN03T

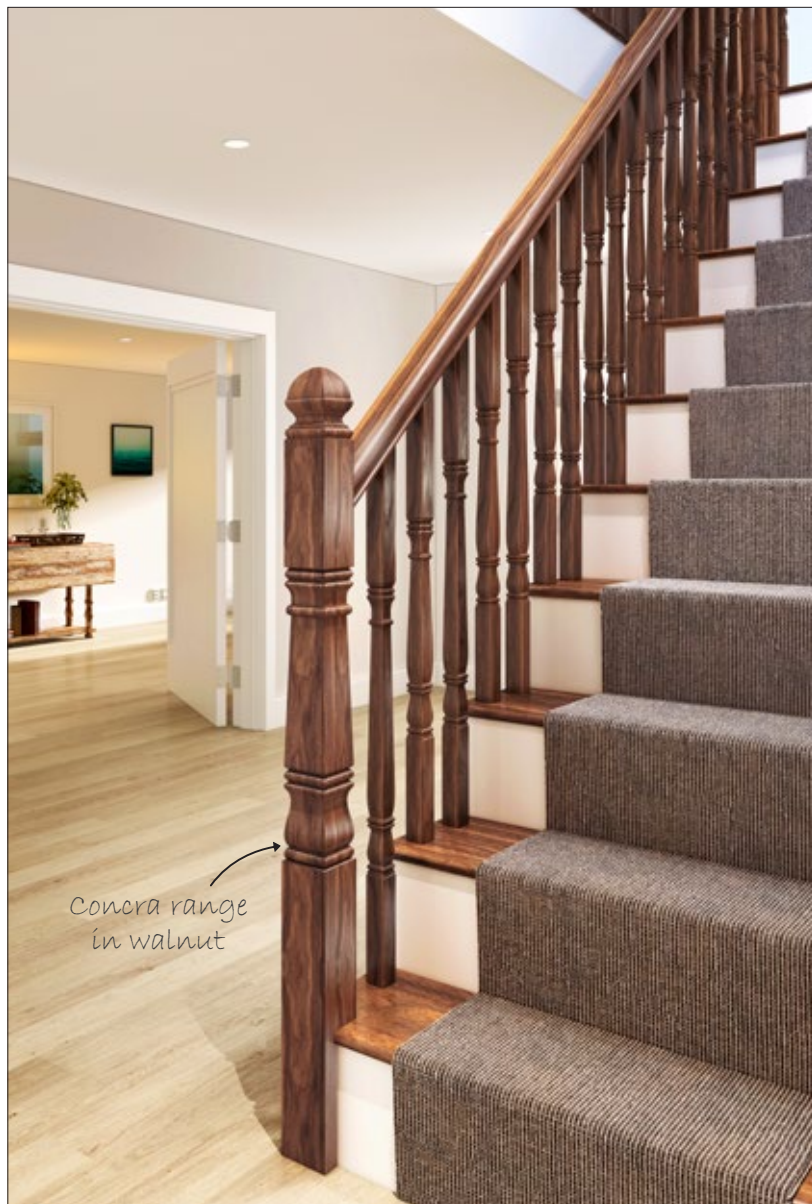


Long Square Newel
830 x 91 x 91mm
FLCN02T









Full Newel Post
1500 x 91 x 91mm
FLCN01T

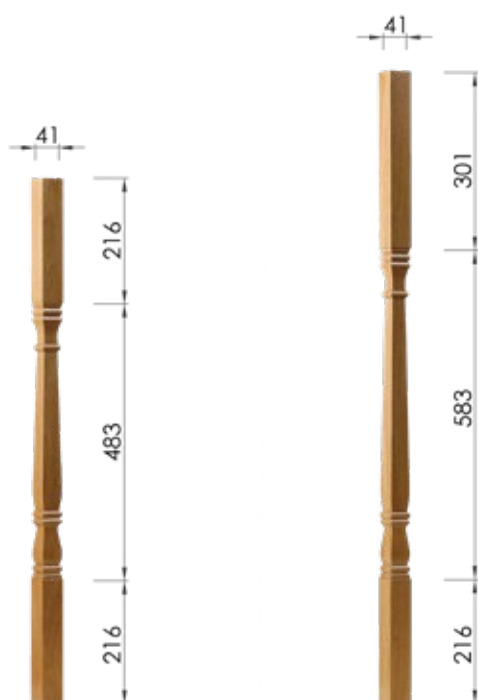




Concra

Available Materials

 Pine	 Ash
 White Oak	 Mahogany
 Walnut	 Paint Grade



915mm Spindle

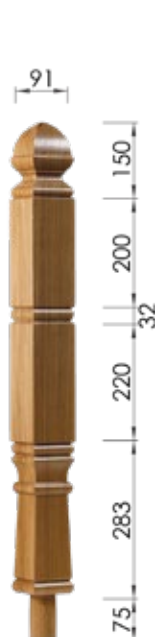
915 x 41 x 41mm : **C4S01**

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**

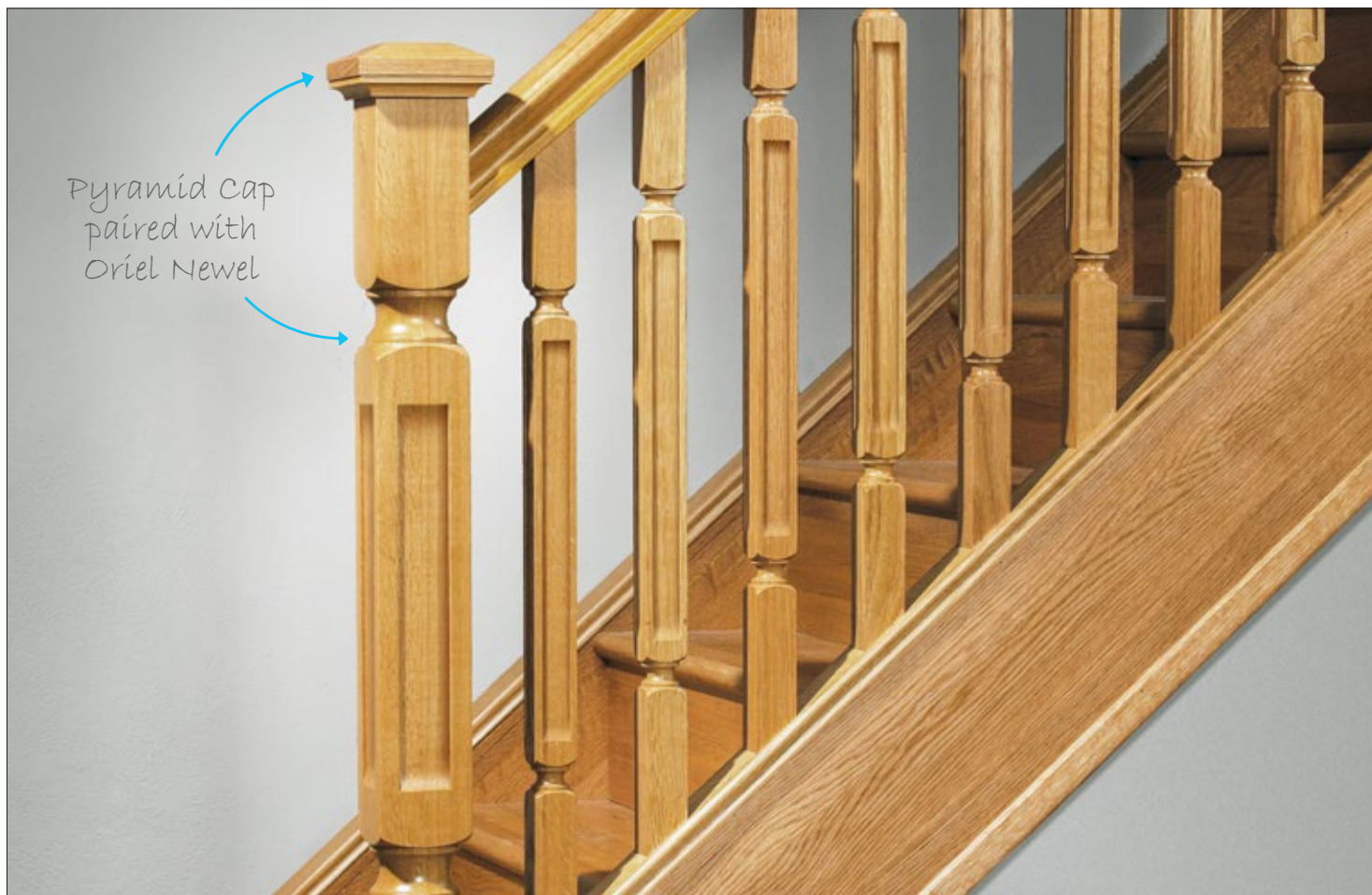


Long Square Newel








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

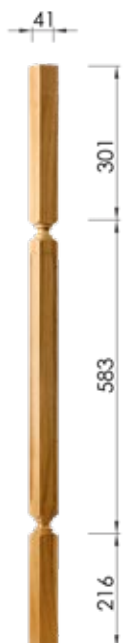


Urbana Metal Cap

(NOTE: Caps not included with posts)



915mm Spindle
915 x 41 x 41mm
RBS010



1100mm Spindle
1100 x 41 x 41mm
RBS020



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

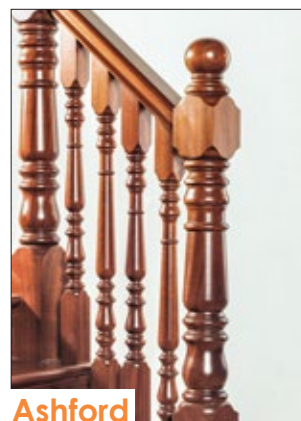
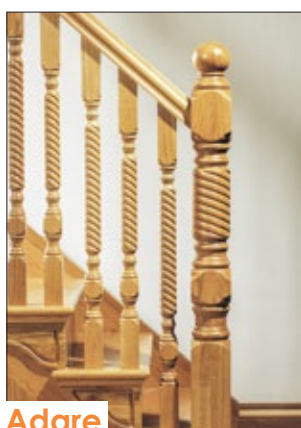
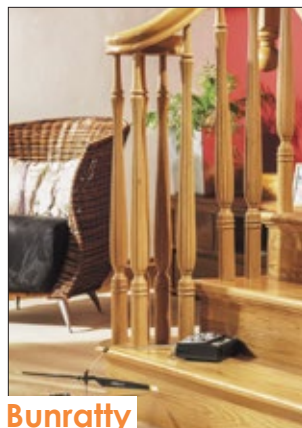
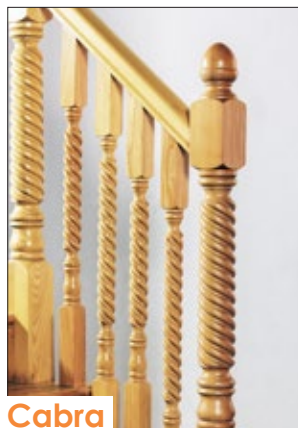
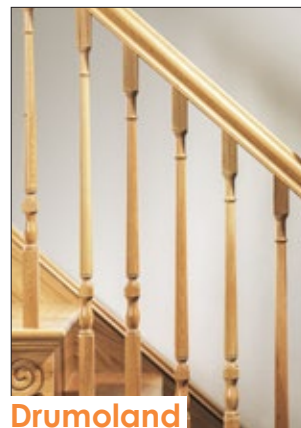
**Drumoland**

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



Bantry

Stair Parts, Range Information and Guidelines

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

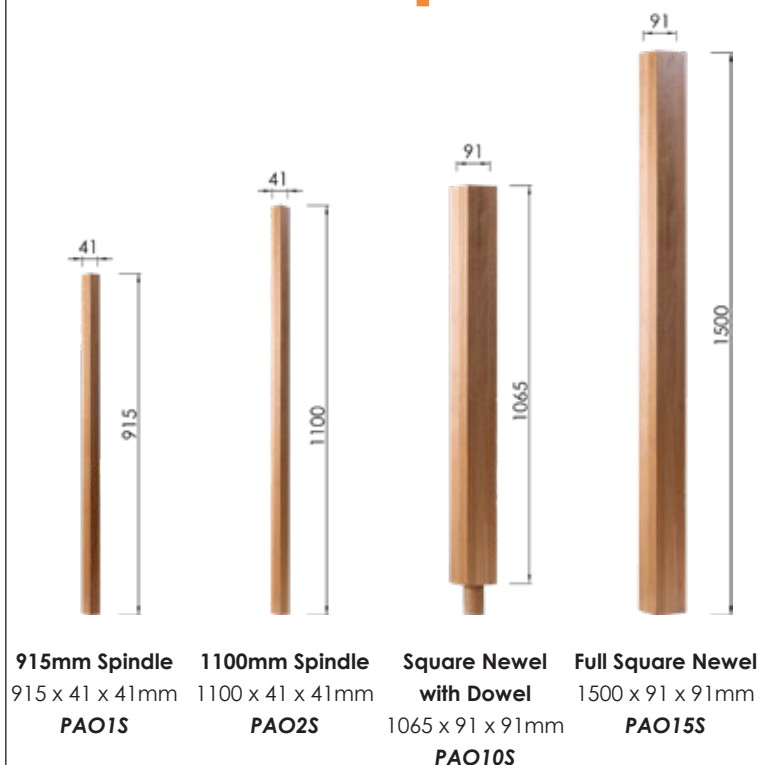
Zamak : GCZM304

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**

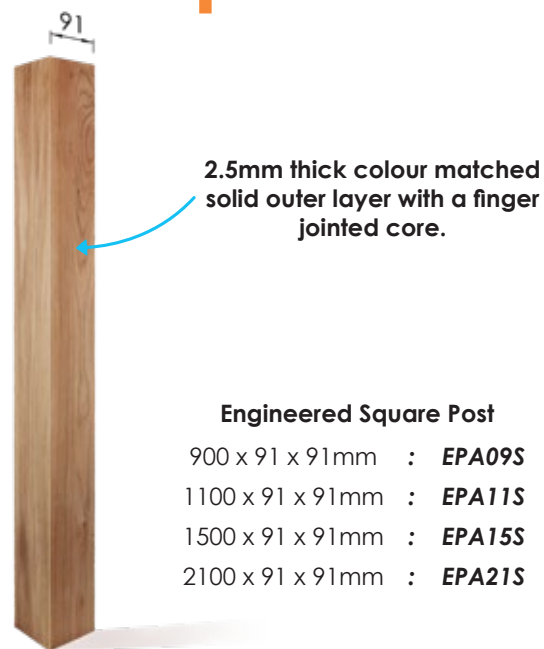
Plain Square



Available Materials



Engineered Square



Engineered Square Post

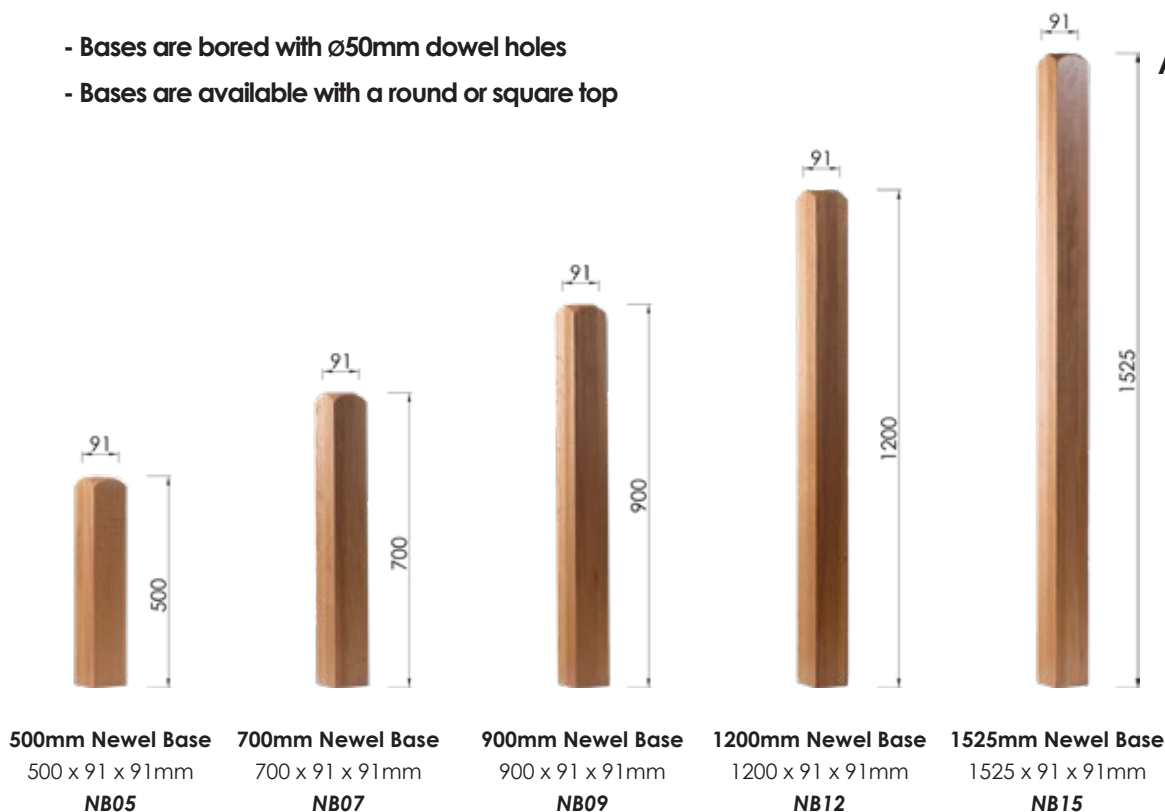
900 x 91 x 91mm	: EPA09S
1100 x 91 x 91mm	: EPA11S
1500 x 91 x 91mm	: EPA15S
2100 x 91 x 91mm	: EPA21S

Available Materials

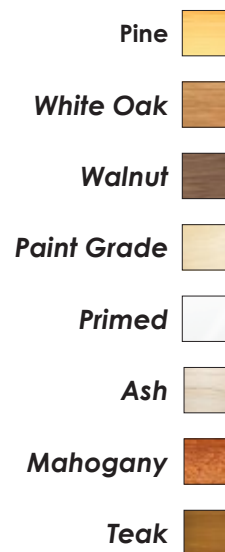


Newel Bases

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



Available Materials



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 : **LT100018**

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

Available Materials



Engineered White Oak



Engineered Walnut (4500mm step not available)

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

Handrail Components



Handrail

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

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



Handrail

2400 x 70 x 85mm: **HR01B2.4**

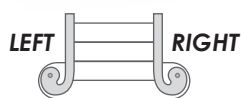
4200 x 70 x 85mm: **HR01B4.2**



Baseraill

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

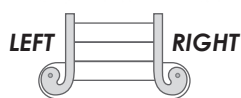
4200 x 25 x 66mm: **BR01A42**



Scroll and Easer

Left Side : **HR02HL**

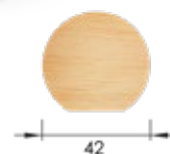
Right Side : **HR02HR**



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

Available Materials

 **Pine**

 **Ash**

 **White Oak**

 **Walnut**

 **Mahogany**

Connectors



Straight Slipfix Kit
QT13.800



Newel Post Fastener
QT14-100



**TOP
NEWEL**



**BOTTOM
NEWEL**



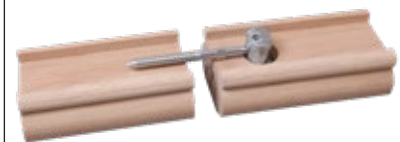
Angled Slipfix Kit
QT11-550



**MITRE
JOINT**



Full Mitre Connector
QT11.600



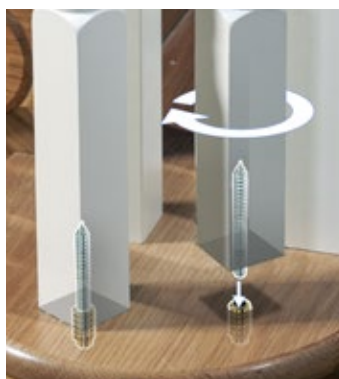
**CONTINUOUS
HANDRAIL**



Rail Bolt Connector
QT13-600

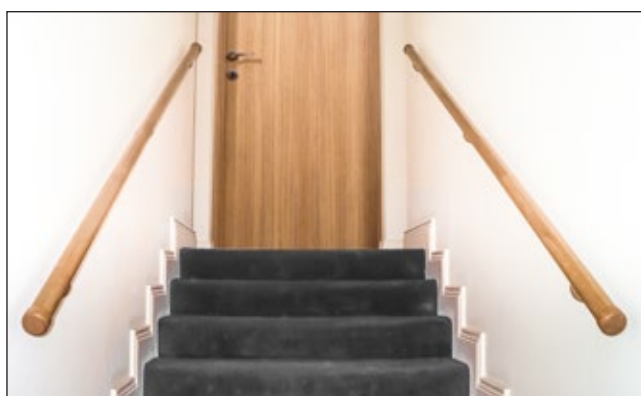
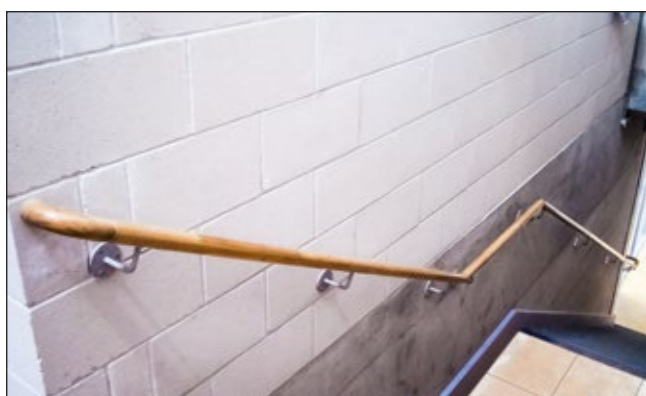
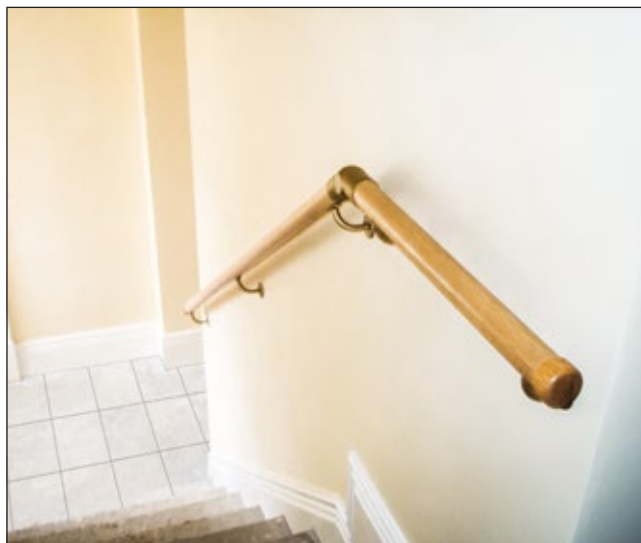


**Scroll Spindle
Connector**
M8
SSC



Handrail Bolt
M8 x 80mm
HRB

Infinity Handrail System



Wall Mount Bracket
KA-45



Surface Mount Bracket
SA-45



Angled Connector
GKA-45



End Cap
EC-45





Wall End Connector
KTS-45



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

Available Materials

-  **Brushed Brass**
-  **White Oak**

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



TG&V Sheeting



TG&V Sheeting

70 x 10mm

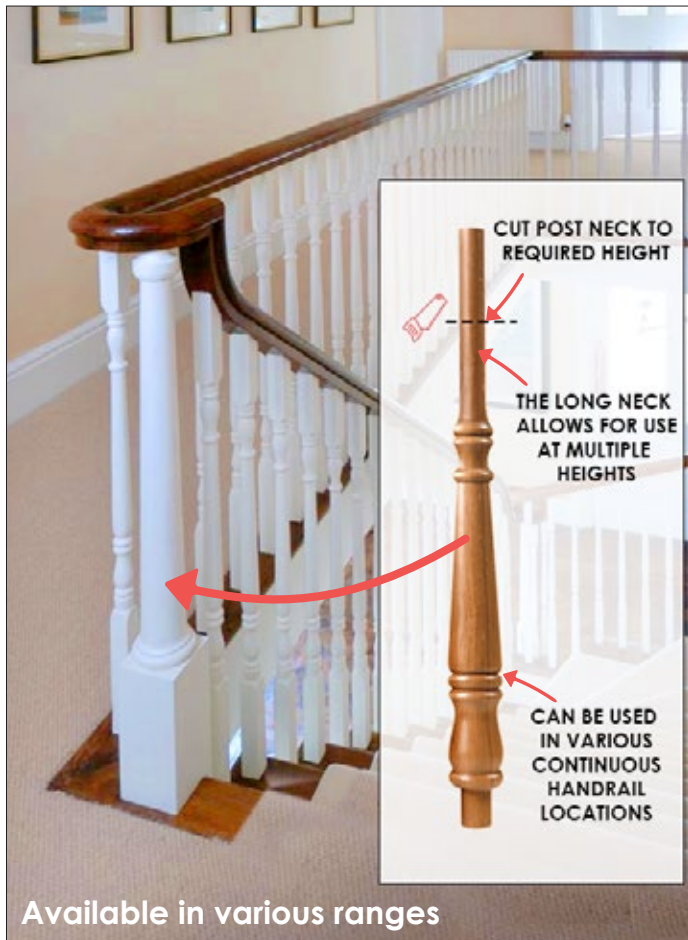
Available Materials



White Oak, Mahogany, Pine and Ash

Range Information and Guidelines

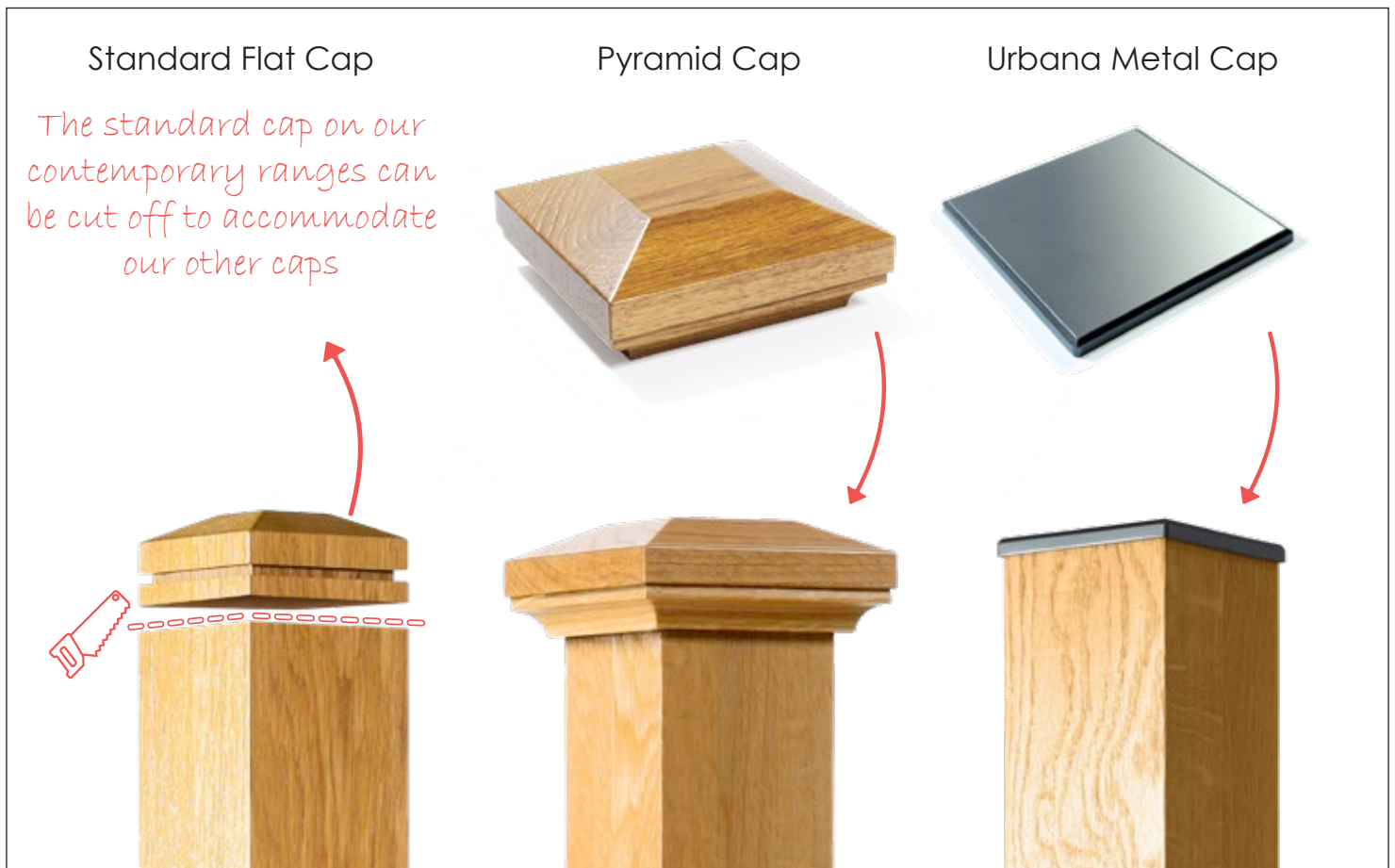
Continuous Handrail Post



Newel Post Shadow Gaps



Interchangeable Newel Caps



Technical Guidance and Regulations

Table 1 Rise, Going and Pitch						
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:

1. 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.
2. 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.
3. Public stairs means stairs used by large numbers of people at one time, e.g. in places of public assembly.
4. 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.
5. 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.

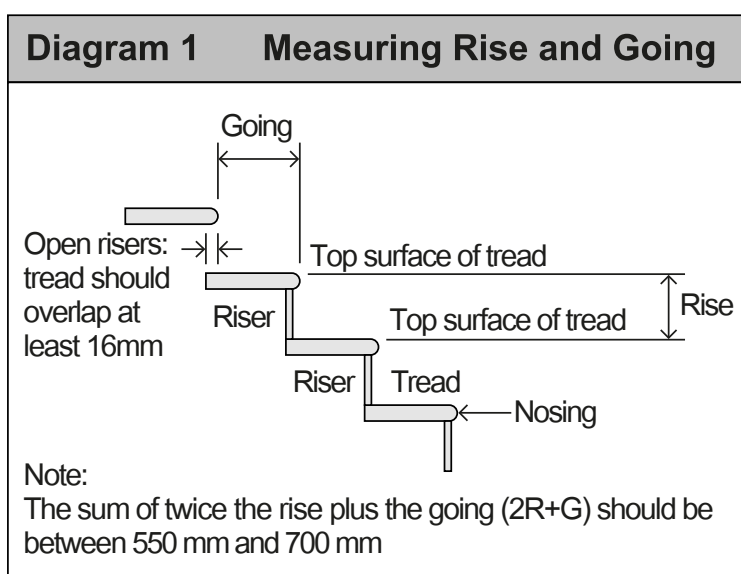
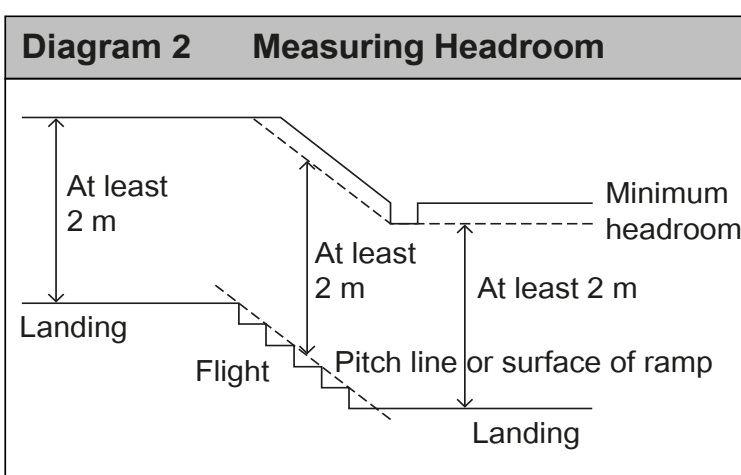


Diagram 1 shows how to measure the rise and going of a step.

- 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.



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.

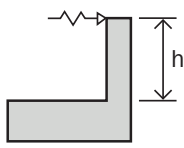
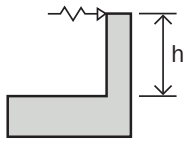
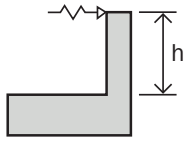
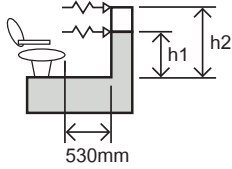
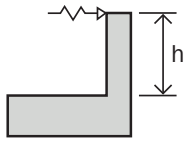
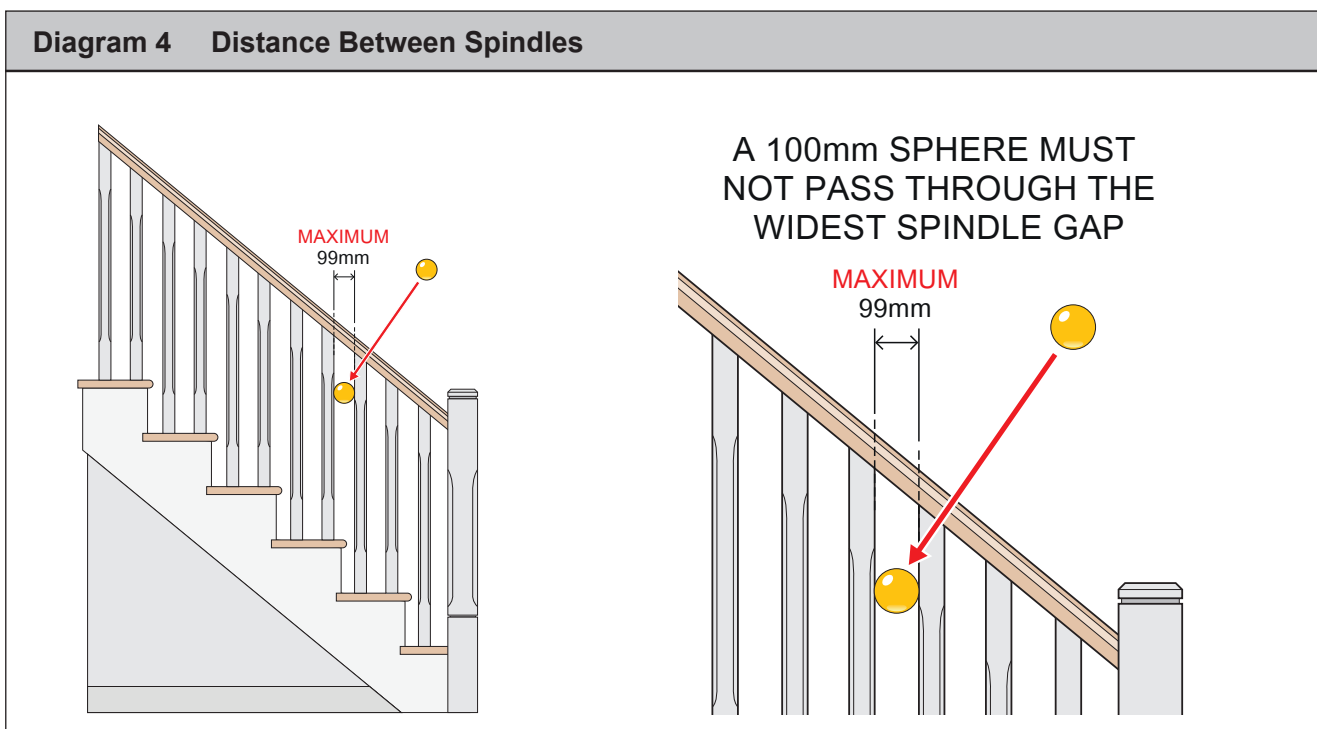
Diagram 3 Guarding design				
Building and location		Strength	Height (h)	
Single family dwellings	Stairway, ramp, landing	Refer to I.S. EN 1991-1-1 ¹	900 mm for all elements	
	Floor, balcony, roof		1100 mm	
Factories and warehouses (light traffic)	Stairway, ramp,	Refer to I.S. EN 1991-1-1 ¹	900 mm	
	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	
Note: 1. together with the Irish National Annex (taking into account the recommendations of NA.4, as necessary)				

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



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**”.

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