

George Quinn

STAIR PARTS PLUS

experts
in stair parts
since
1960

GeorgeQuinn
STAIR PARTS PLUS

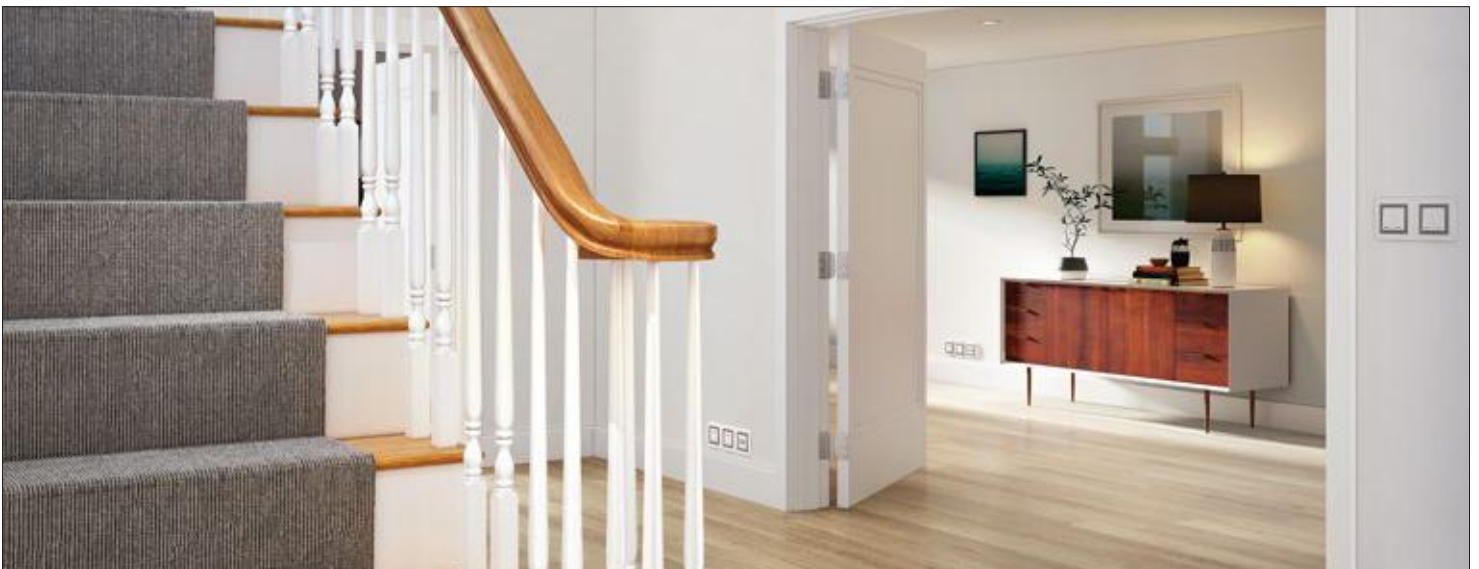
Experts in stair parts since 1960



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.



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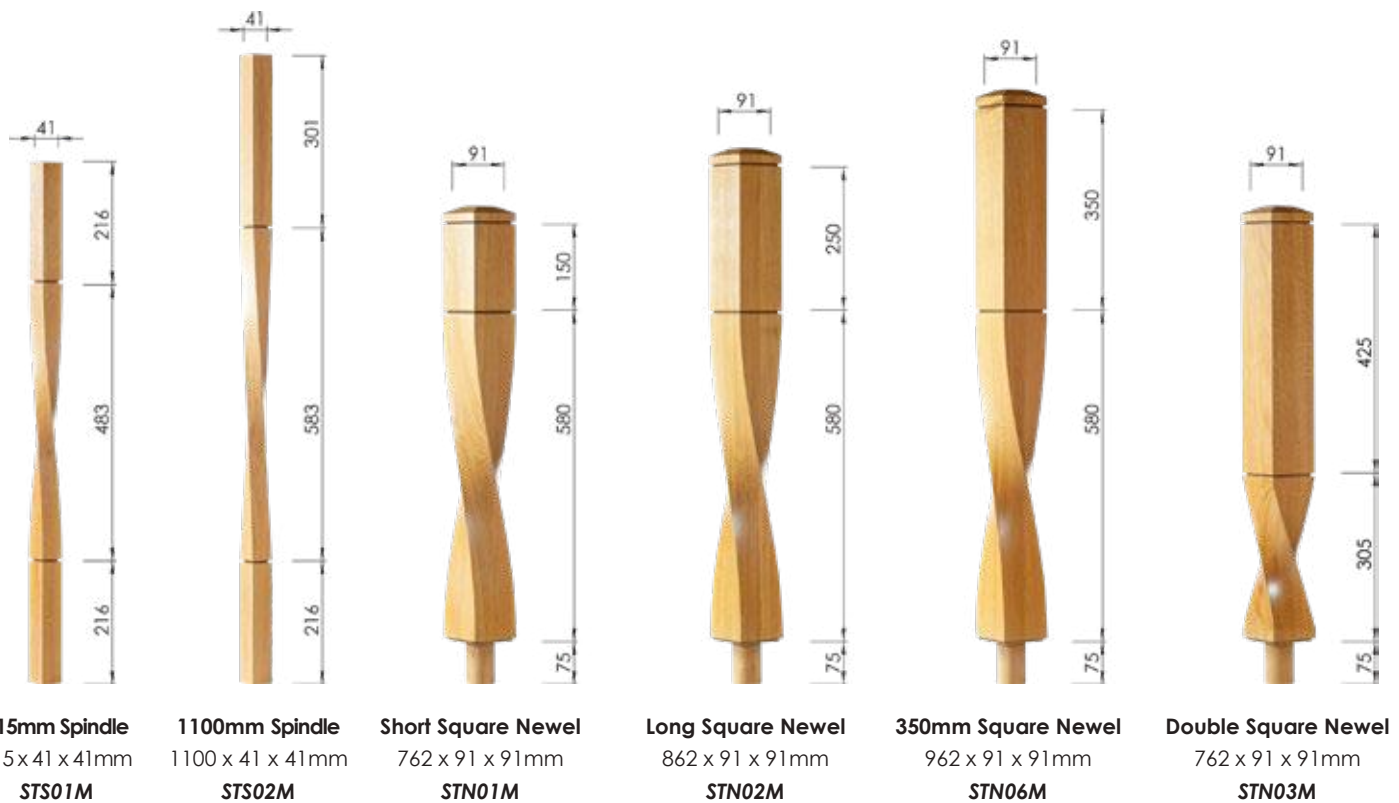
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Available Materials

 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



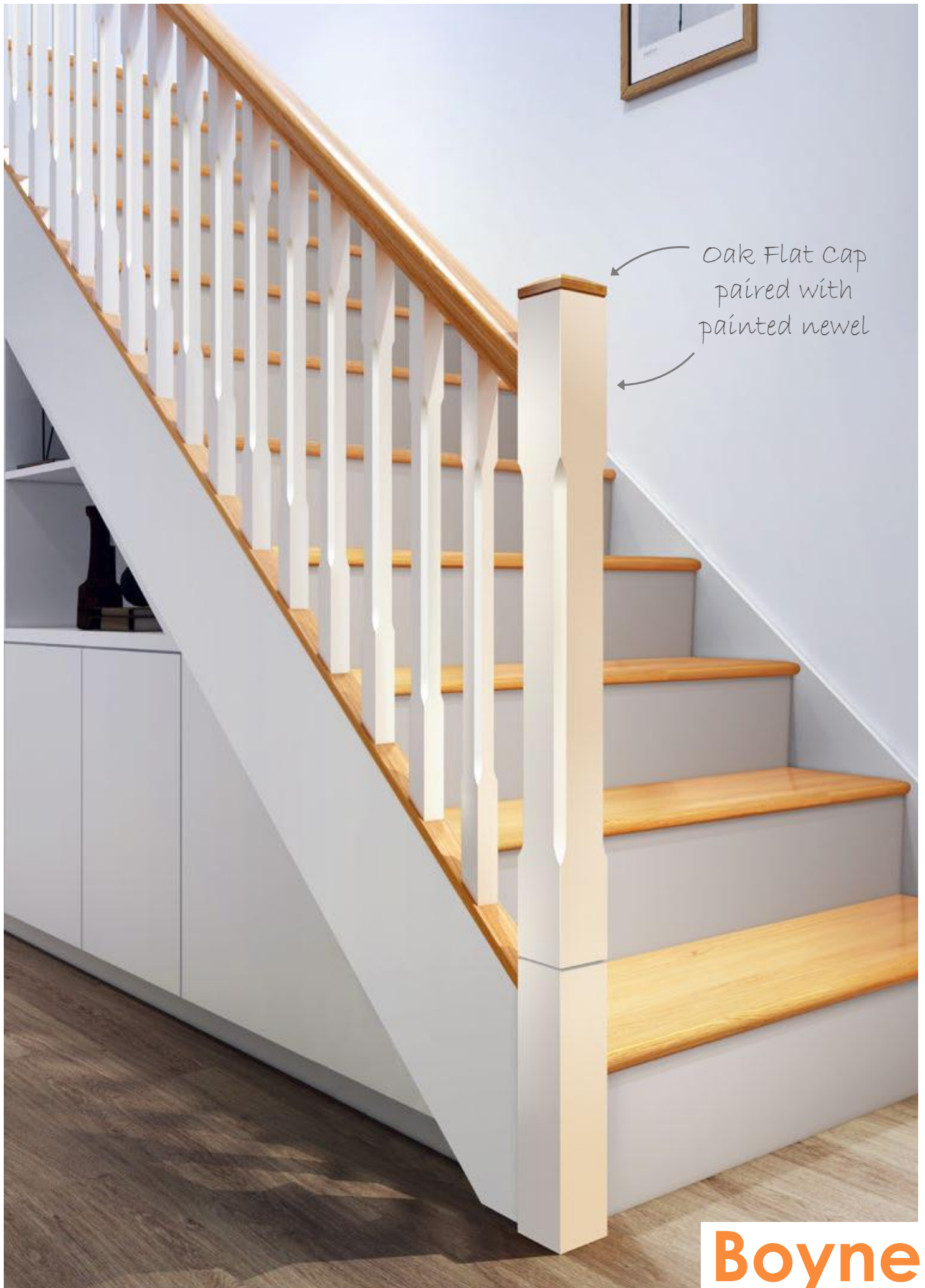
350mm Square Newel
965 x 91 x 91mm
CHN06B



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



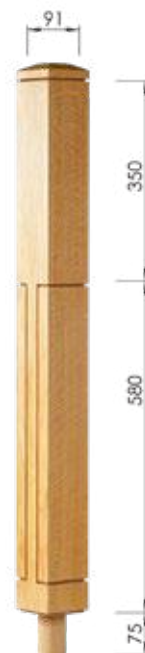
1100mm Spindle
1100 x 41 x 41mm
CLS02L



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

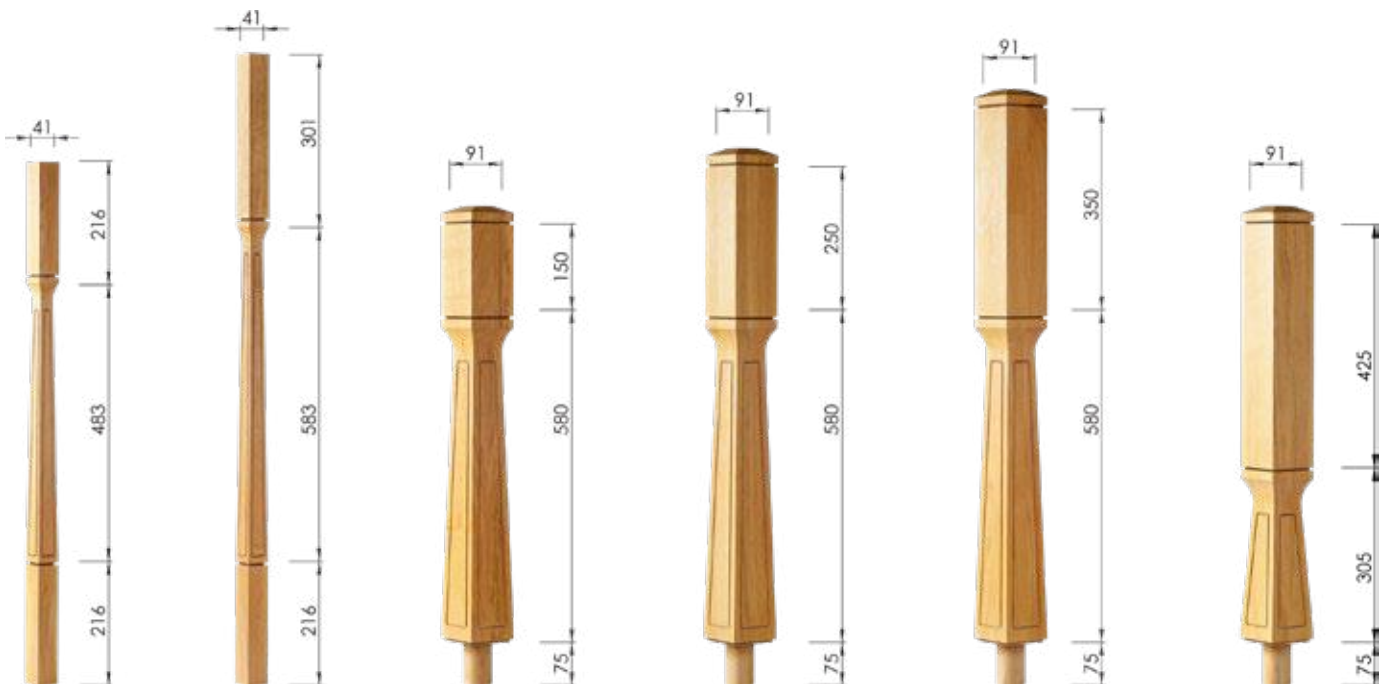




Paris

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 |  Walnut |  Ash |
|  White Oak |  Paint Grade |  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

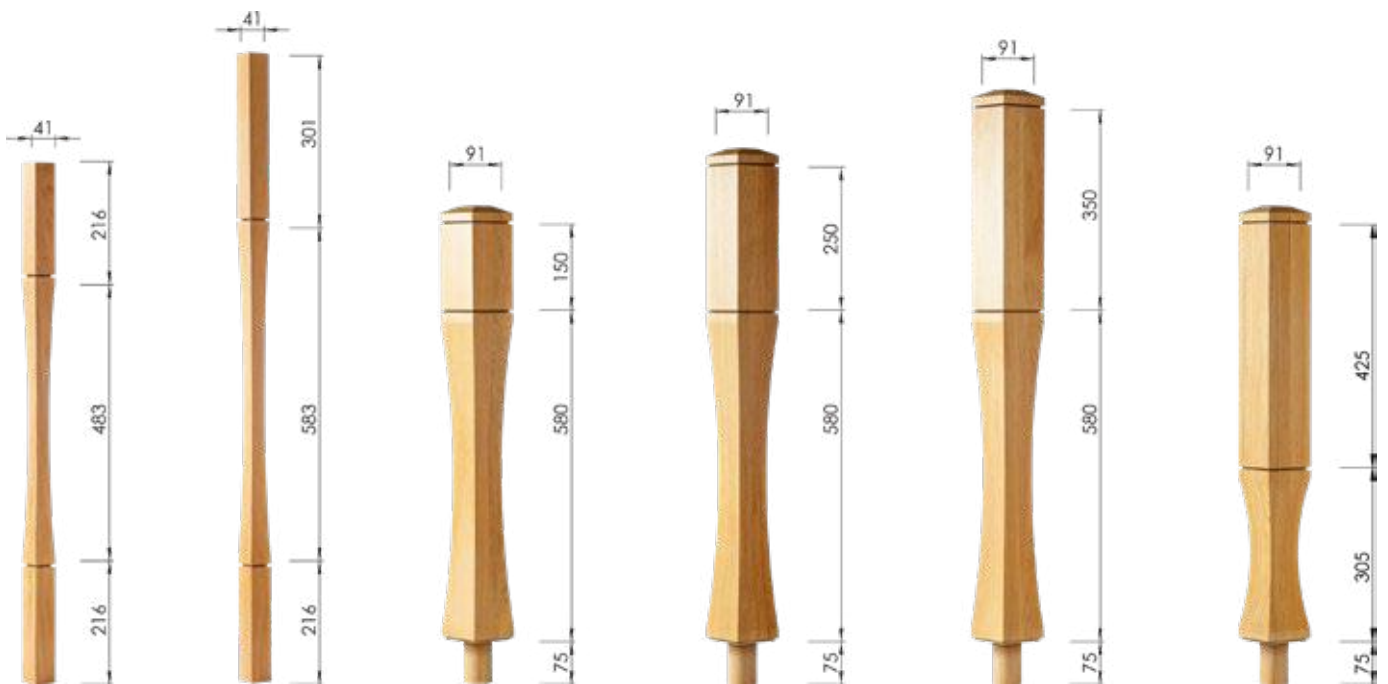




Available Materials

 Pine	 Walnut	 Ash
 White Oak	 Paint Grade	 Mahogany
	 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

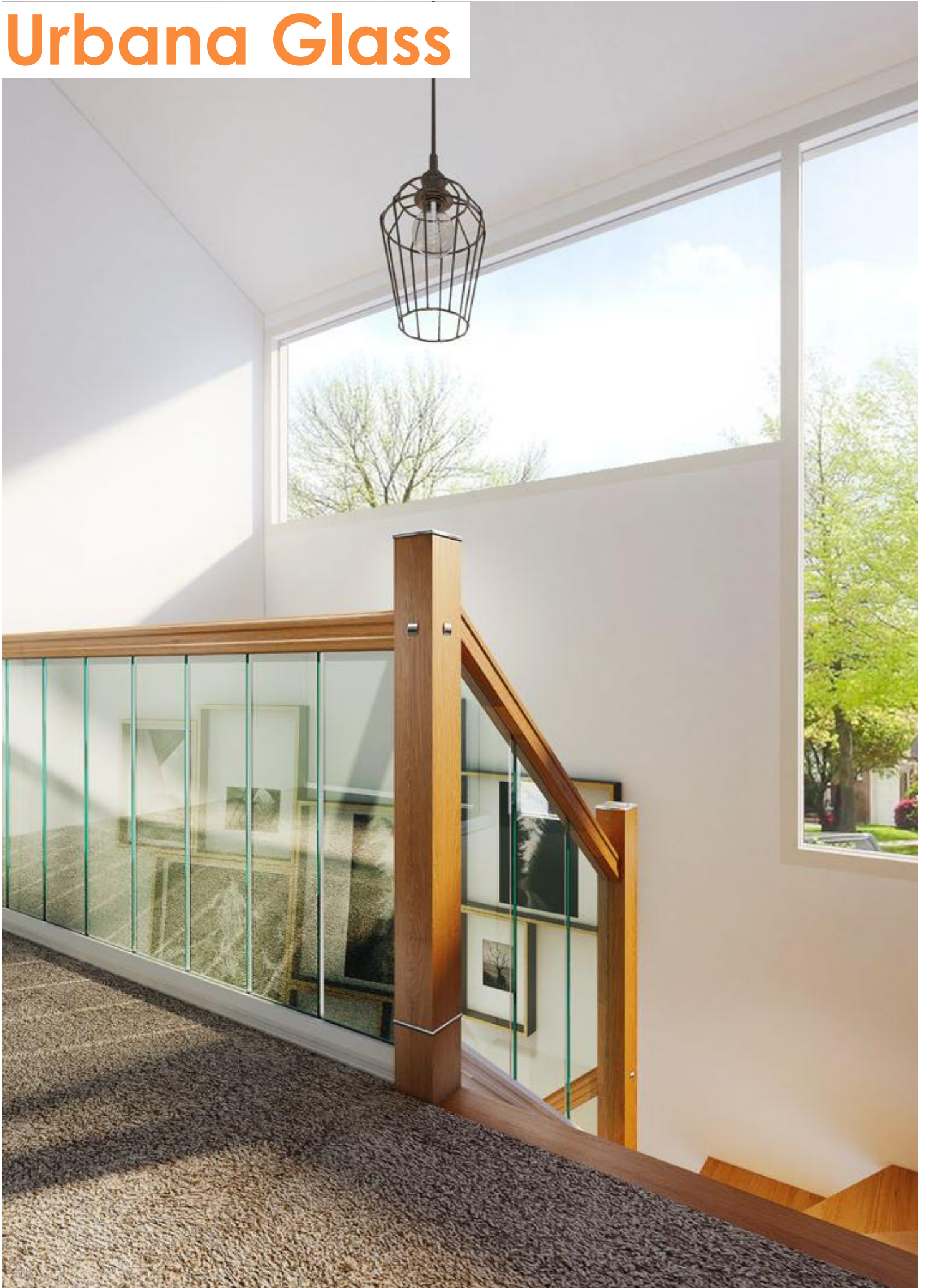
350mm Square Newel
962 x 91 x 91mm
TCN06V

Double Square Newel
762 x 91 x 91mm
TCN03V

Vienna



Urbana Glass





Urbana



Compatible Caps



Urbana Metal Cap



Pyramid Cap



Flat Cap with Dowel



Available Materials

Handrail, Baserail and Newels

 **White Oak**

Walnut 

Newel Cap, Connector and Bolt Cover

 **Brushed Nickel**

Gun Metal 

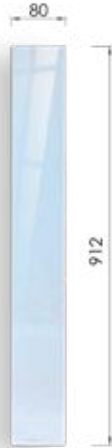
Urbana



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



Newel Cap
95 x 95mm
NC95U
Gun Metal Finish



Newel Cap
95 x 95mm
NC95U
Brushed Nickel Finish



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



Newel Base Connector
97 x 97mm
NB97U
Gun Metal Finish



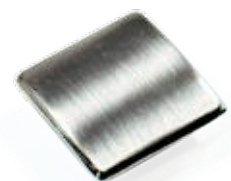
Newel Base Connector
97 x 97mm
NB97U
Brushed Nickel Finish



Hex Bolt & Threaded Insert
M8 x 90mm
HRBI



Bolt Cover
22 x 22mm
BC22U
Gun Metal Finish



Bolt Cover
22 x 22mm
BC22U
Brushed Nickel Finish



Box Newel

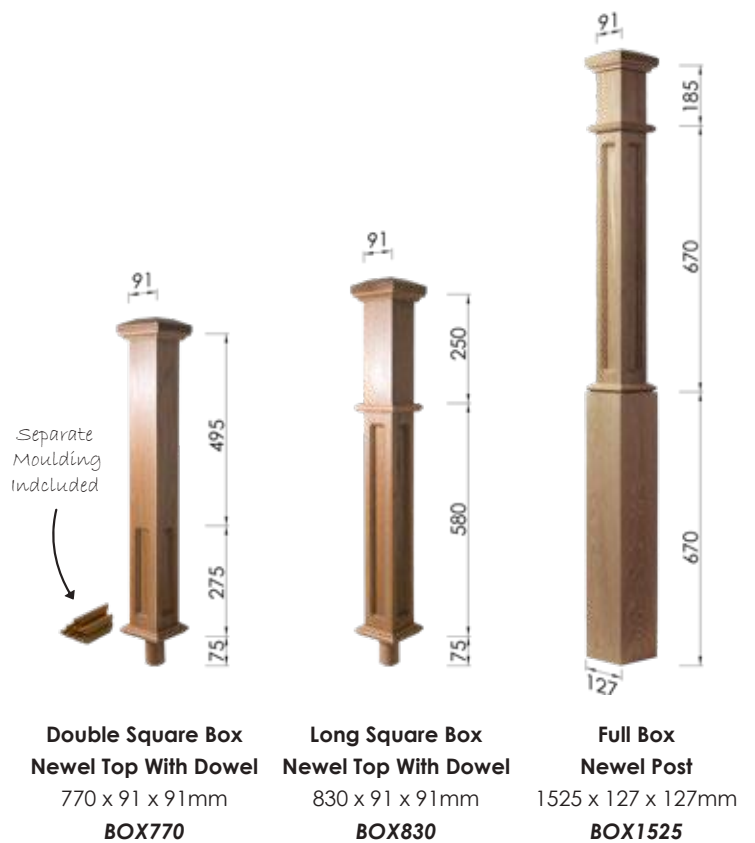
Available Materials

 **White Oak**

 **Walnut**

 **Primed**

Note: Included Cap matches post material





Oak Box Newel
paired with primed
Achill spindles

Box Newel




Achill Newel
paired with
Boston Spindles



Boston

Available Materials

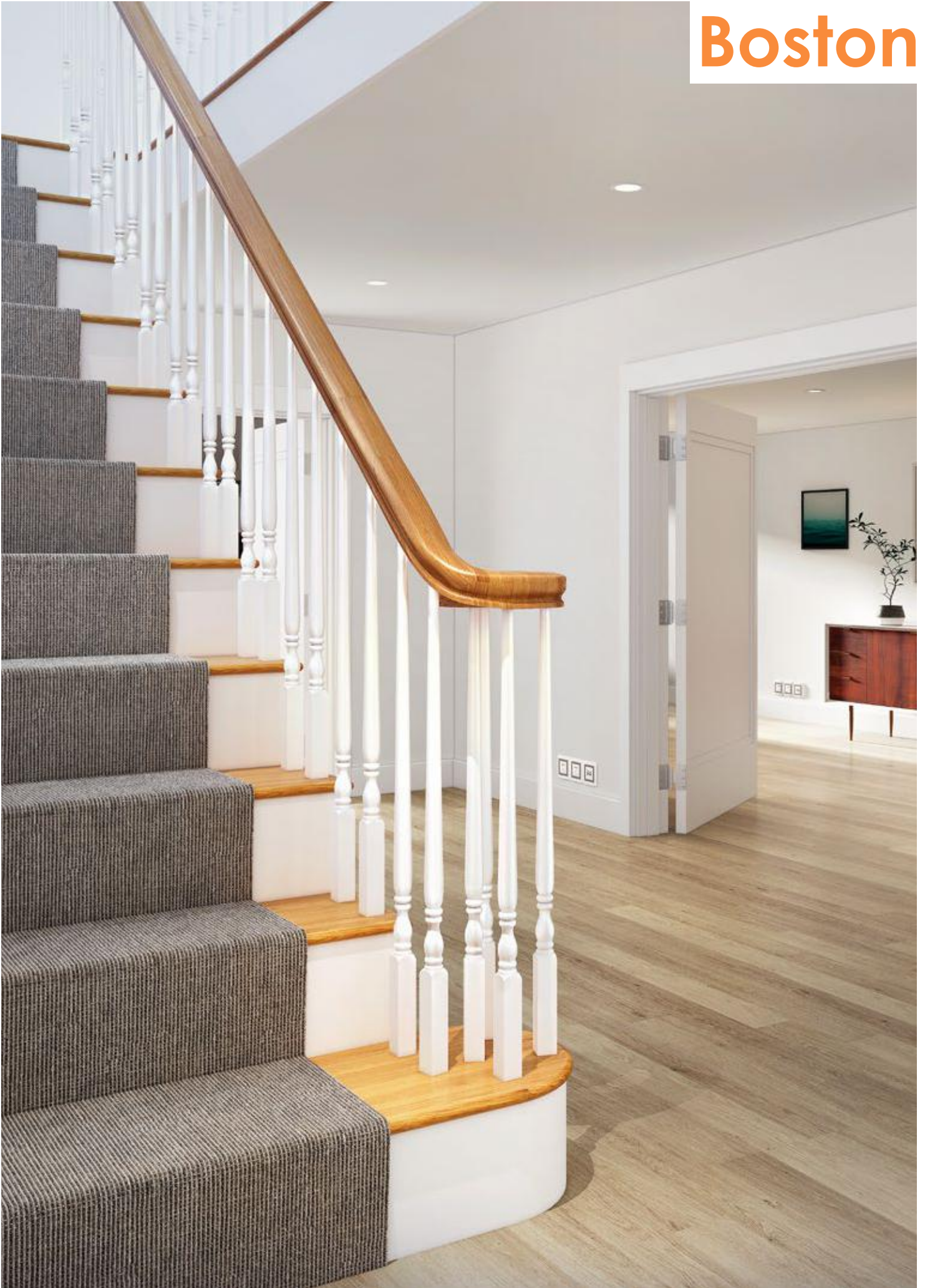
 Pine	 Ash
 White Oak	 Mahogany
 Walnut	 Teak
 Paint Grade	 Primed



900mm Spindle
900 x 41 x \varnothing 25mm
PTS01B






1100mm Spindle
1100 x 41 x \varnothing 25mm
PTS02B

Boston



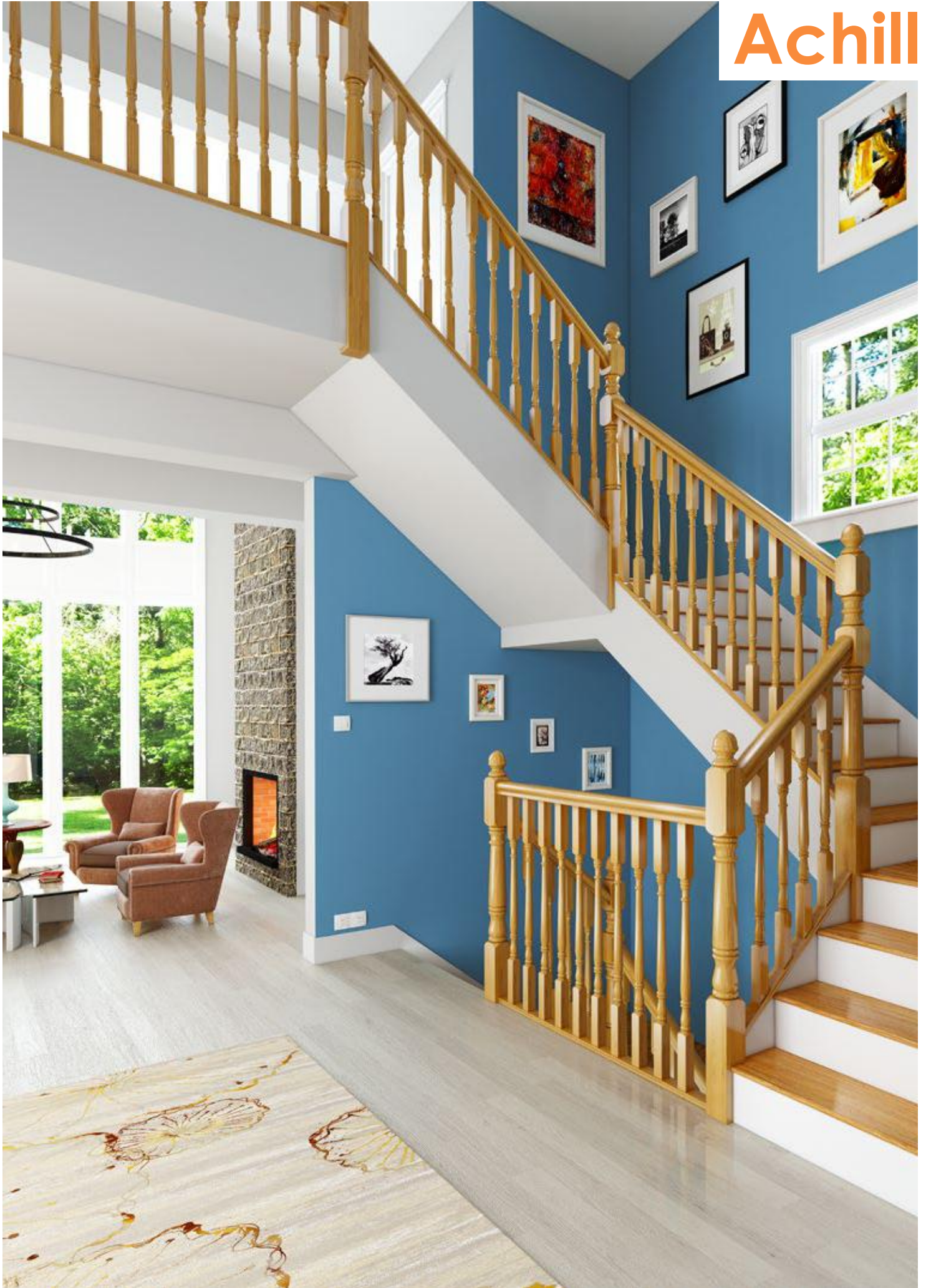


Available Materials

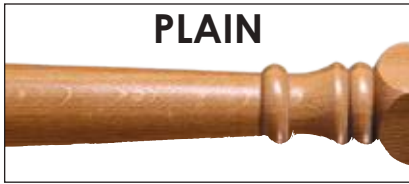
 Pine	 Ash
 White Oak	 Mahogany
 Walnut	 Teak
 Paint Grade	 Primed (Plain Spindles only)

Achill

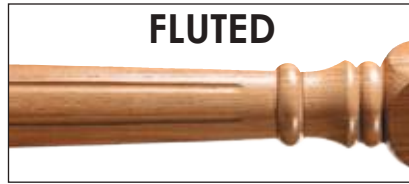
Achill



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



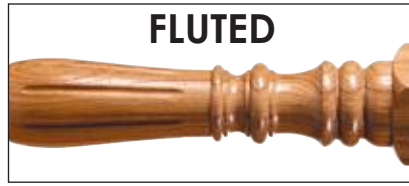
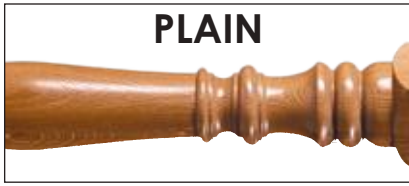
Available Materials

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

Corby



Corby



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





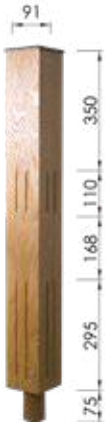


Available Materials

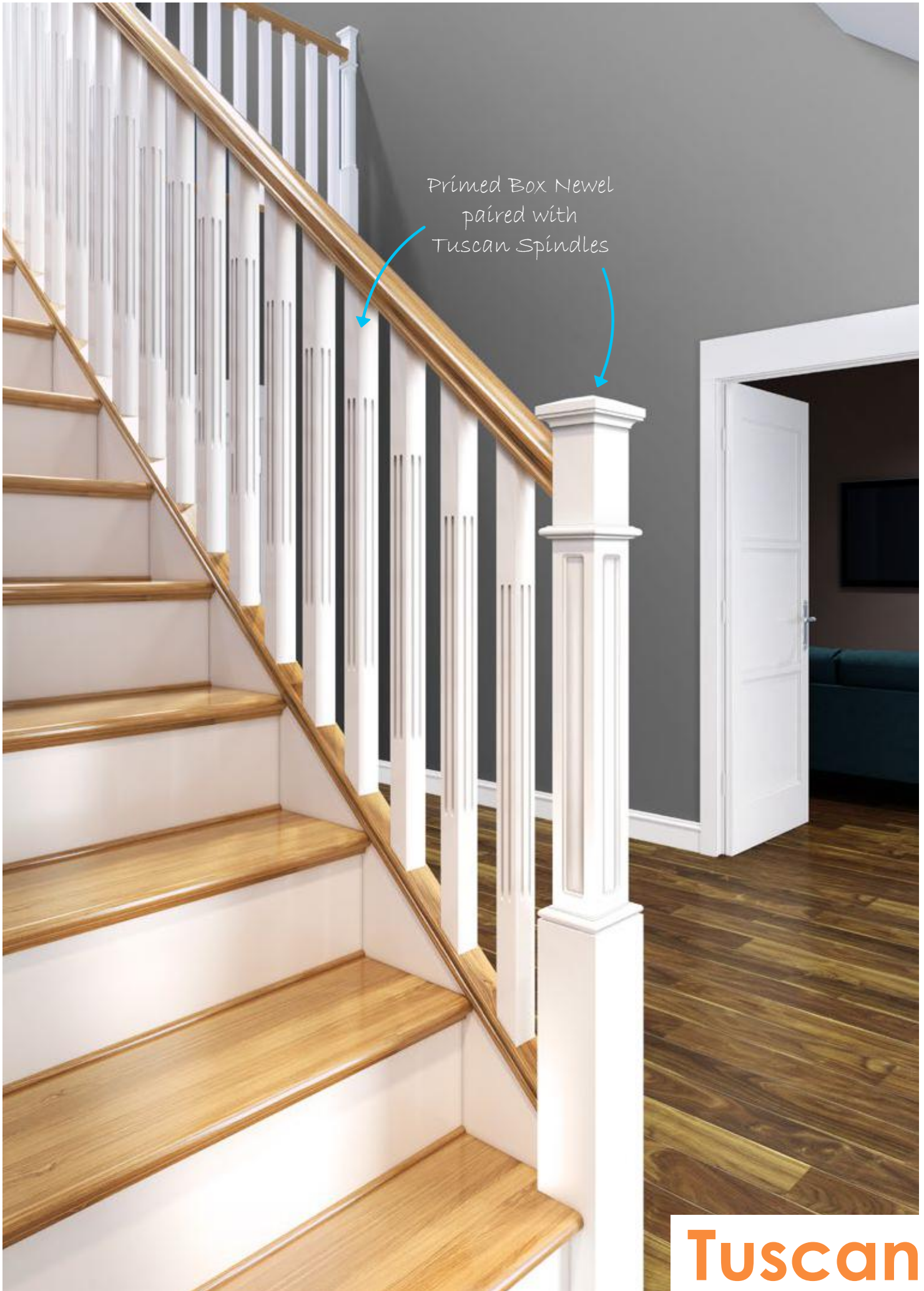
 Pine	 Ash
 White Oak	 Mahogany
 Walnut	 Teak
 Paint Grade	

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>
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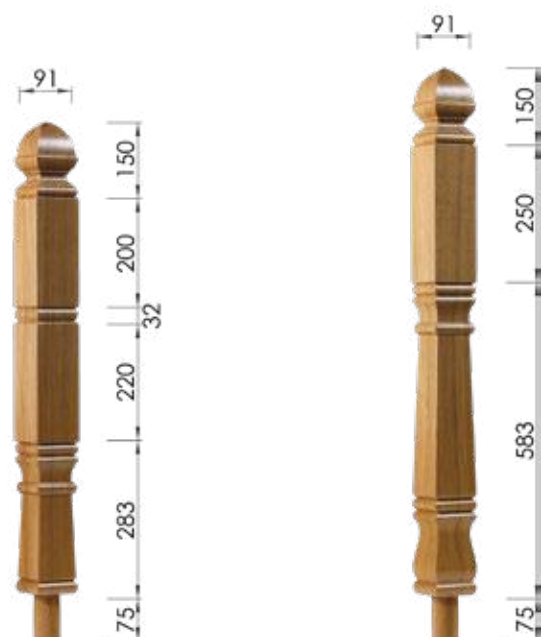
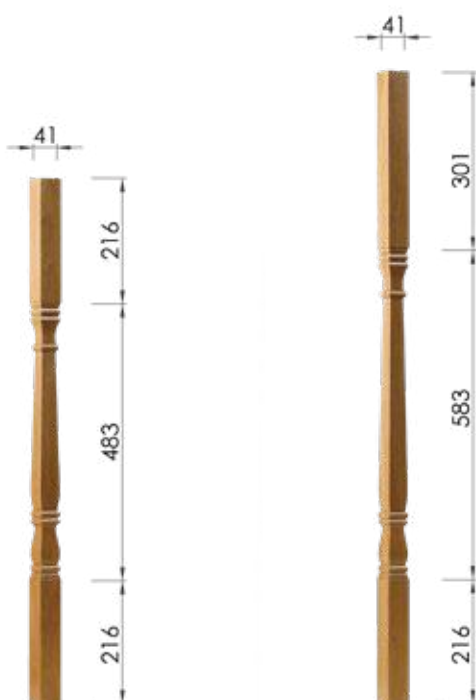
Primed Box Newel
paired with
Tuscan Spindles



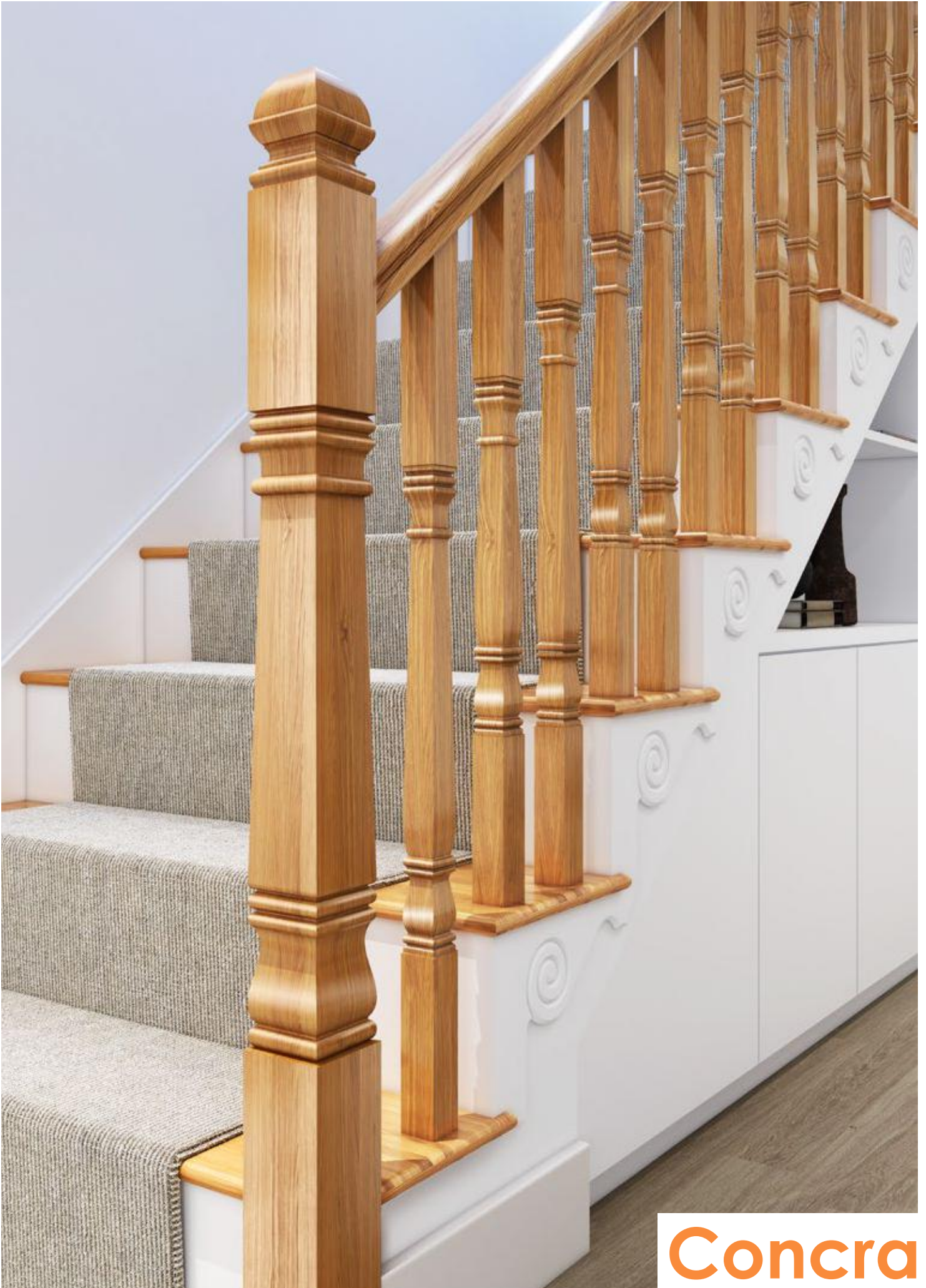
Concra

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

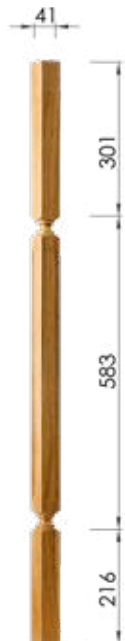
Compatible Caps



(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

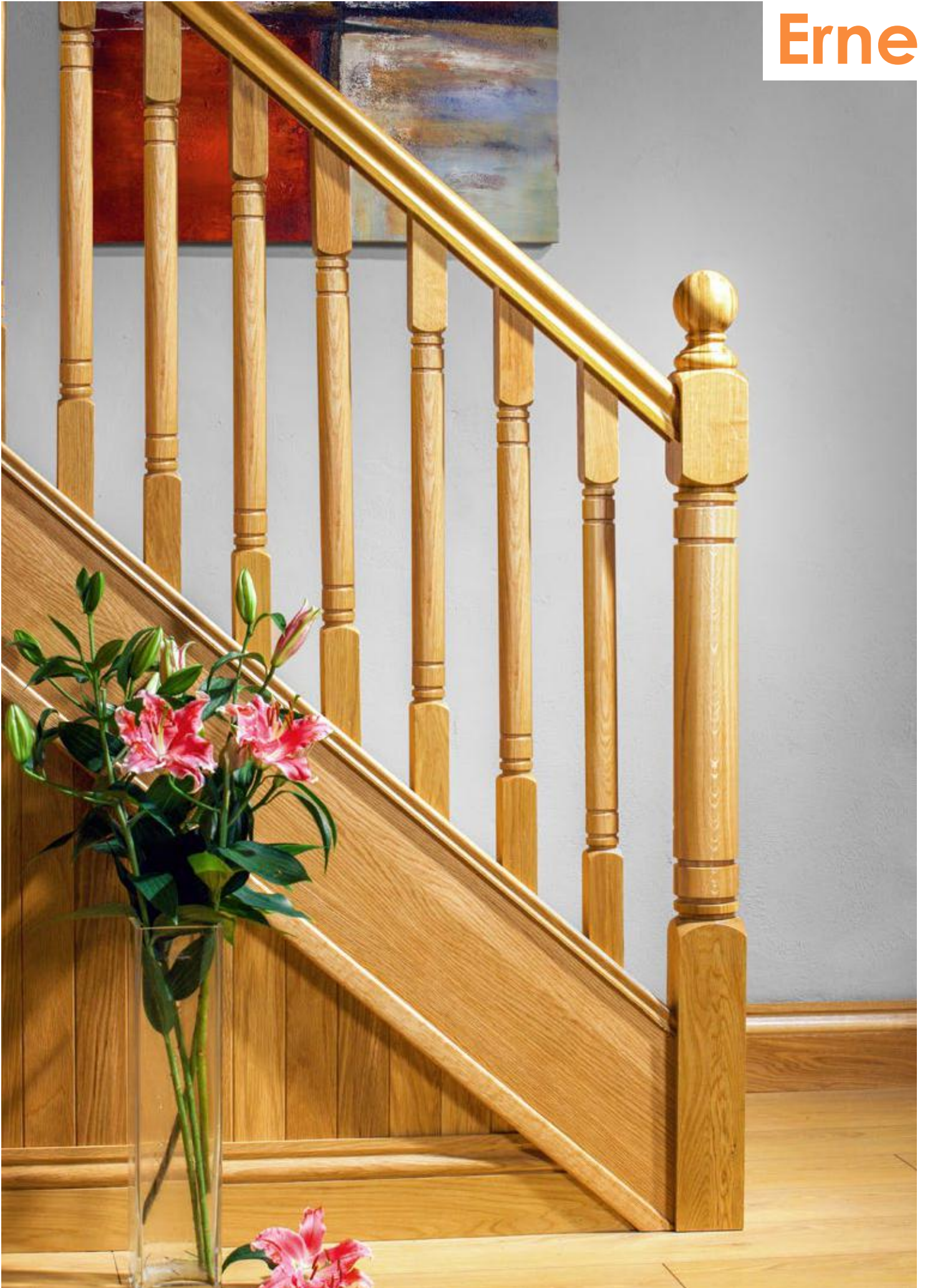


Long Square Newel
960 x 91 x 91mm
PN02E



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



Large 118mm
Newel

Large 56mm
Spindles

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

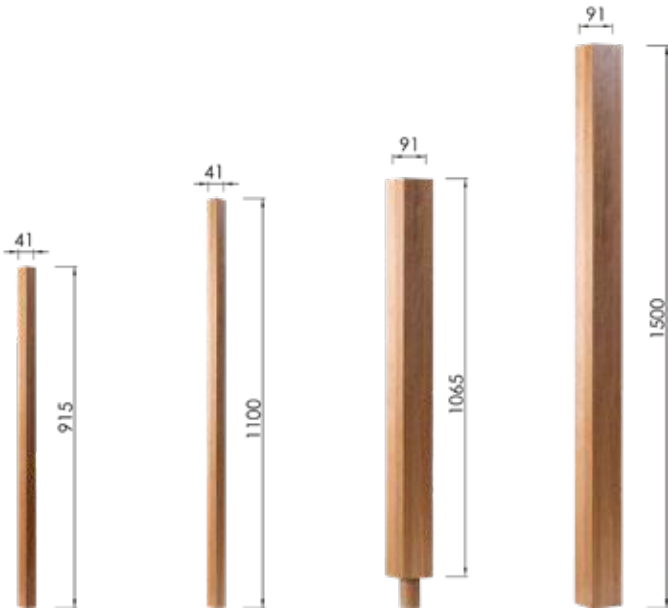
Zamak : GCZM304

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



915mm Spindle 1100mm Spindle Square Newel with Dowel Full Square Newel
 915 x 41 x 41mm 1100 x 41 x 41mm 1065 x 91 x 91mm 1500 x 91 x 91mm
PA01S **PA02S** **PA010S** **PA015S**

Available Materials



Engineered Square



2.5mm thick colour matched solid outer layer with a finger jointed core.

Engineered Square Post

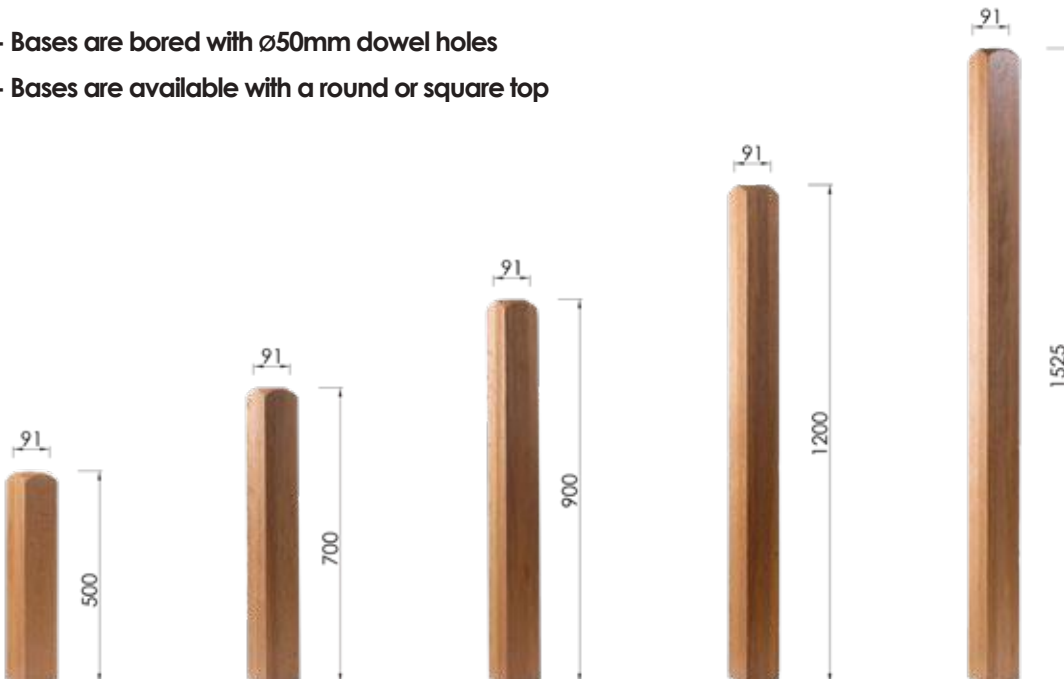
- 900 x 91 x 91mm : **EPA09S**
- 1100 x 91 x 91mm : **EPA11S**
- 1500 x 91 x 91mm : **EPA15S**
- 2100 x 91 x 91mm : **EPA21S**

Available Materials



Newel Bases

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



Available Materials

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

500mm Newel Base **700mm Newel Base** **900mm Newel Base** **1200mm Newel Base** **1525mm Newel Base**
 500 x 91 x 91mm 700 x 91 x 91mm 900 x 91 x 91mm 1200 x 91 x 91mm 1525 x 91 x 91mm
NB05 **NB07** **NB09** **NB12** **NB15**

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)

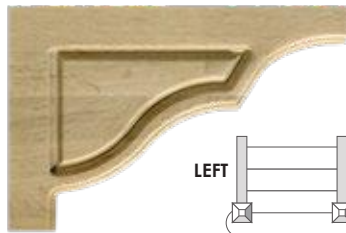
Brackets



Bracket A

300 x 200 x 10mm

BRAAR

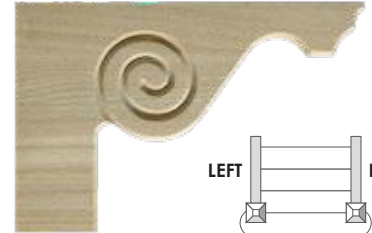


Bracket B

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**



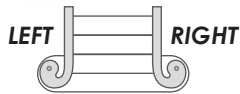
Handrail

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



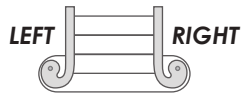
Baserail

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



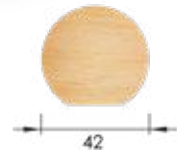
Scroll and Easer

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

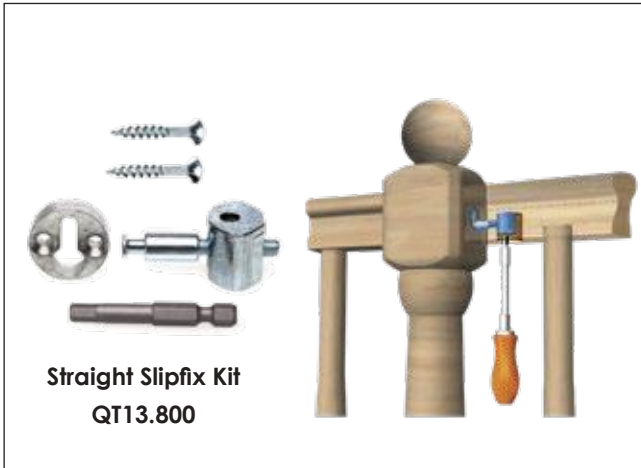


SP 90° Bend
HR02F

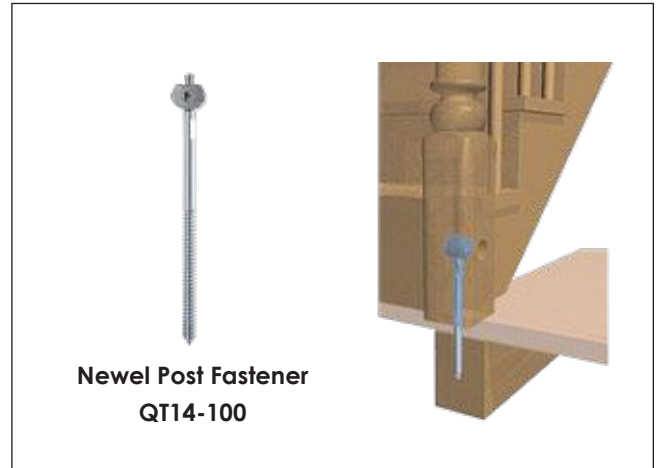
Available Materials

 Pine	 Ash
 White Oak	 Walnut
 Mahogany	

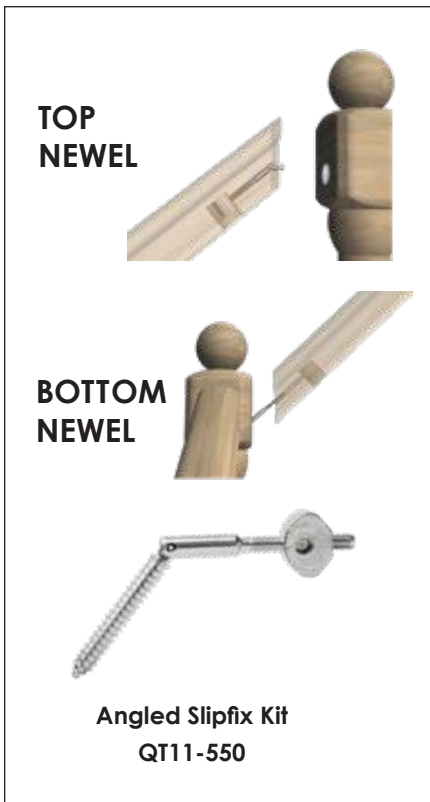
Connectors



Straight Slipfix Kit
QT13.800



Newel Post Fastener
QT14-100



**TOP
NEWEL**

**BOTTOM
NEWEL**

Angled Slipfix Kit
QT11-550



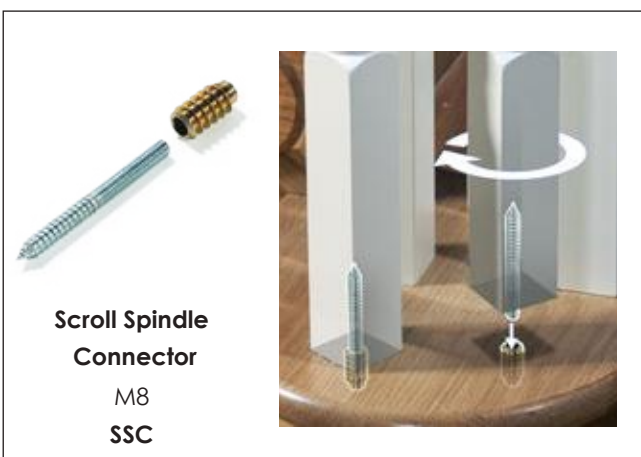
**MITRE
JOINT**

Full Mitre Connector
QT11.600



**CONTINUOUS
HANDRAIL**

Rail Bolt Connector
QT13-600

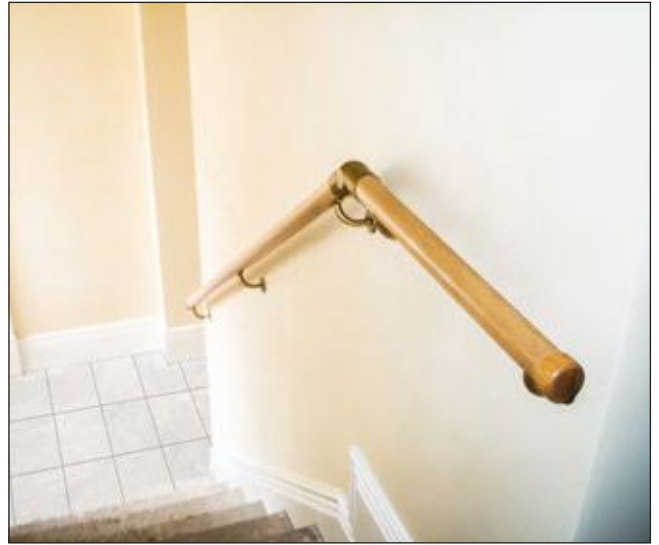


**Scroll Spindle
Connector**
M8
SSC



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

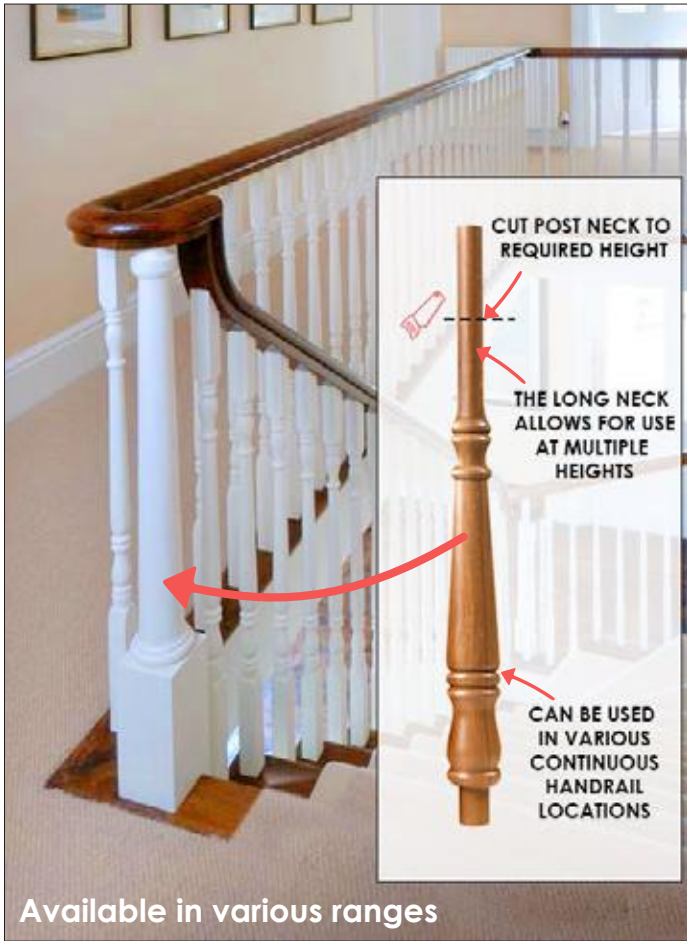
Available Materials



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:

- 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.

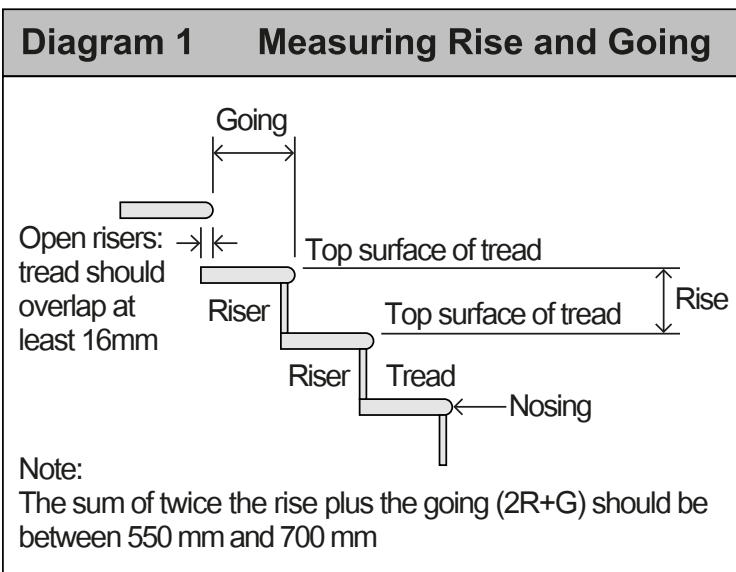
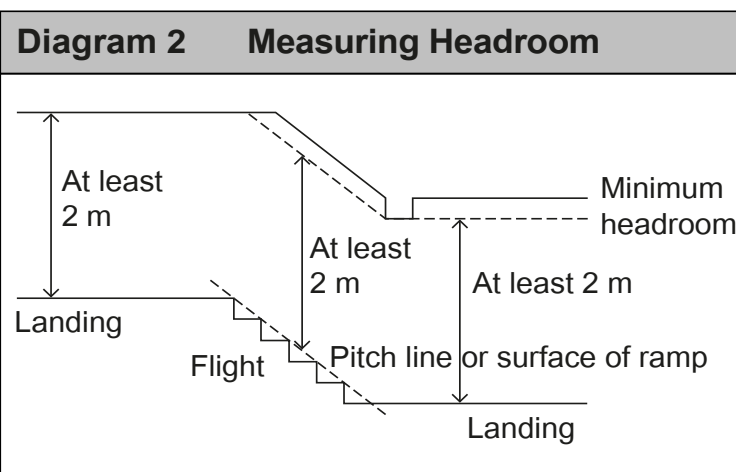


Diagram 1 shows how to measure the rise and going of a step.

- 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.

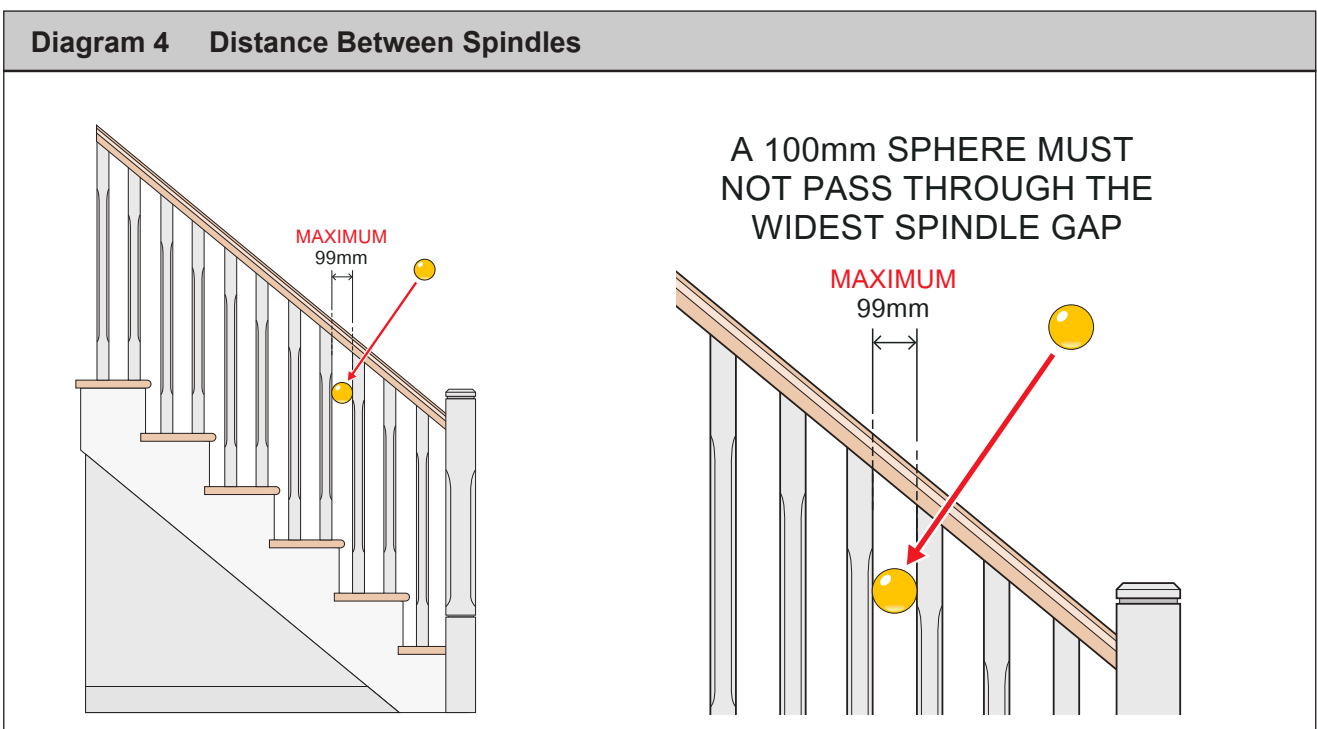
In the conversion of a loft where space is limited, headroom measured at the centre of the stairs should be not less than 1.9 m but may reduce to not less than 1.8 m at the side of the stairs if there is a minor projection.

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

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”**.

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Corby Rock, Ballybay Road, Monaghan, Ireland
Tel: +353 (0) 47 30070, Fax: +353 (0) 47 71362
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