



GeorgeQuinn

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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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
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Wall Mounted Handrail Kit	-	40
---------------------------	---	----

Stair Parts and Accesories	-	42
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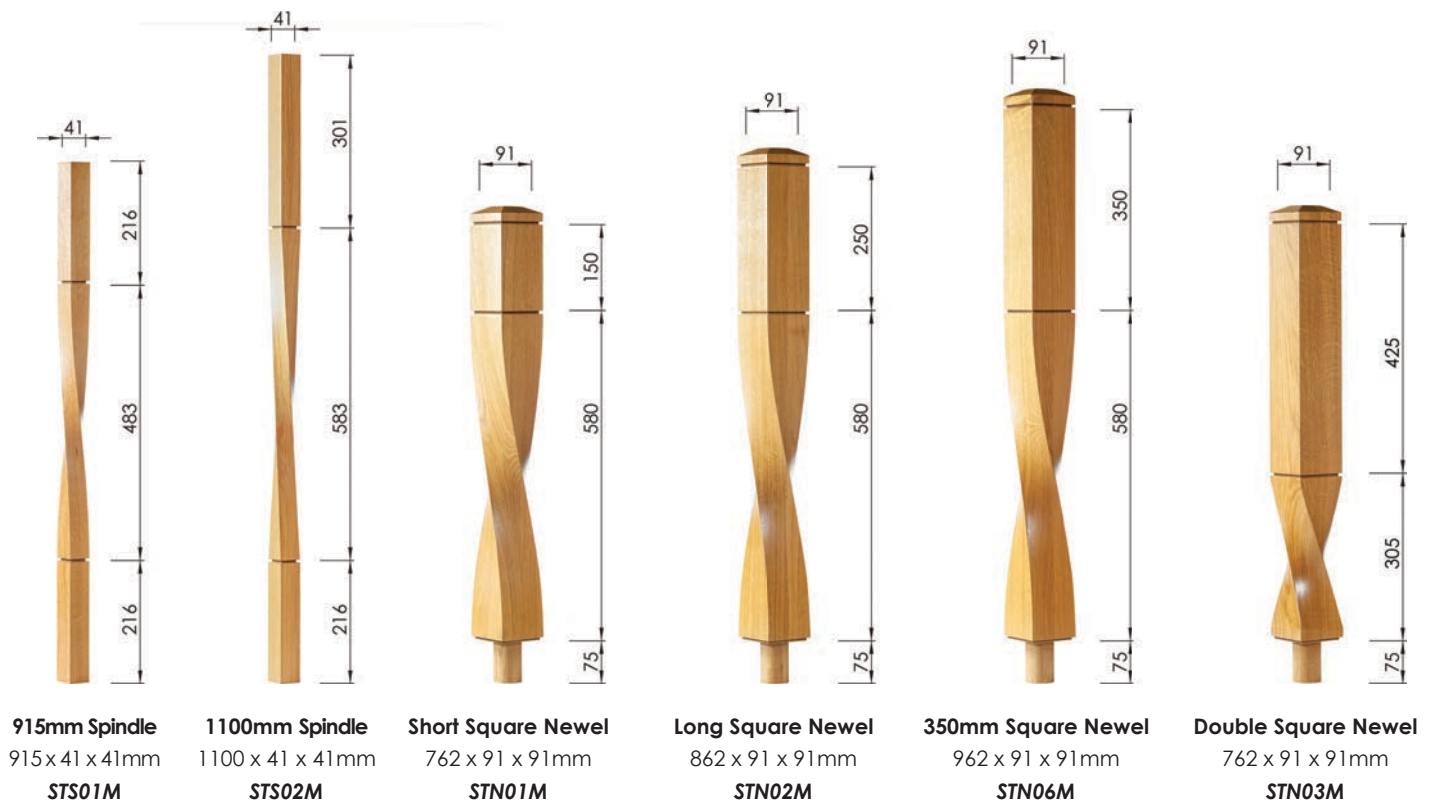
Regulations & Guidelines	-	49
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Available Materials

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

Milano










Milano





Available Materials

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

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



Compatible Caps



Flat Cap with Dowel



Pyramid Cap



Urbana Metal Cap

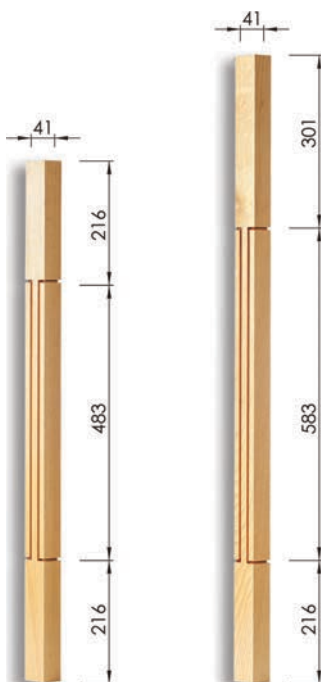
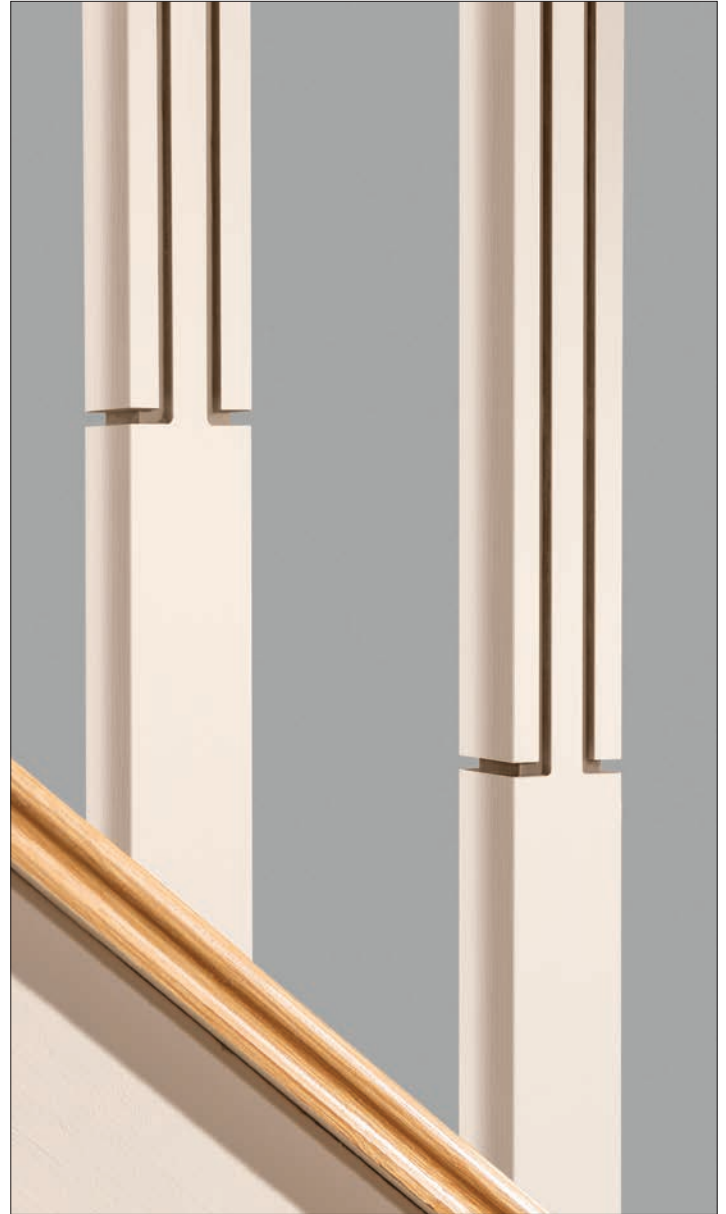
Boyne



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



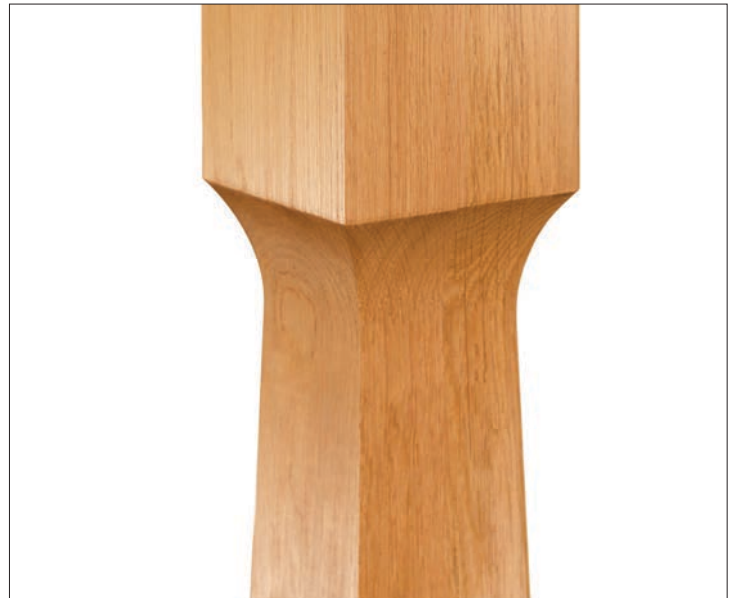
350mm Square Newel
962 x 91 x 91mm
CLN06L



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





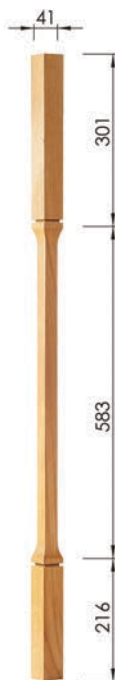
Available Materials

 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



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



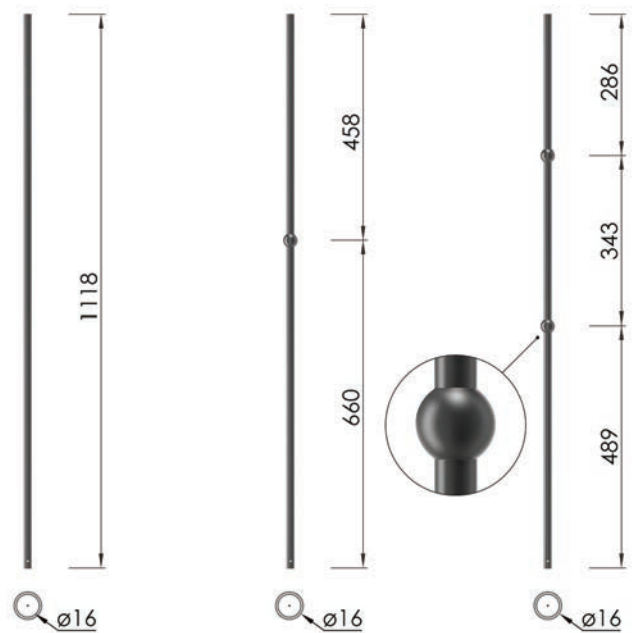
Double Square Newel
762 x 91 x 91mm
TCN03V

Vienna





Matrix Round



Plain Round
1118 x $\varnothing 16$ mm
RPS-MX

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

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

Material : Black Satin Metal



Matrix Round





Compatible Caps



Urbana



Available Materials

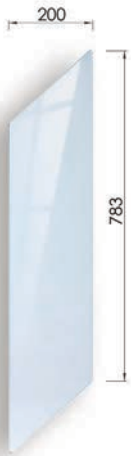
Handrail, Baserail and Newels

 **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



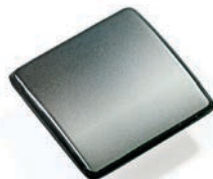
Hex Bolt & Threaded Insert
M8 x 90mm
HRBI



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

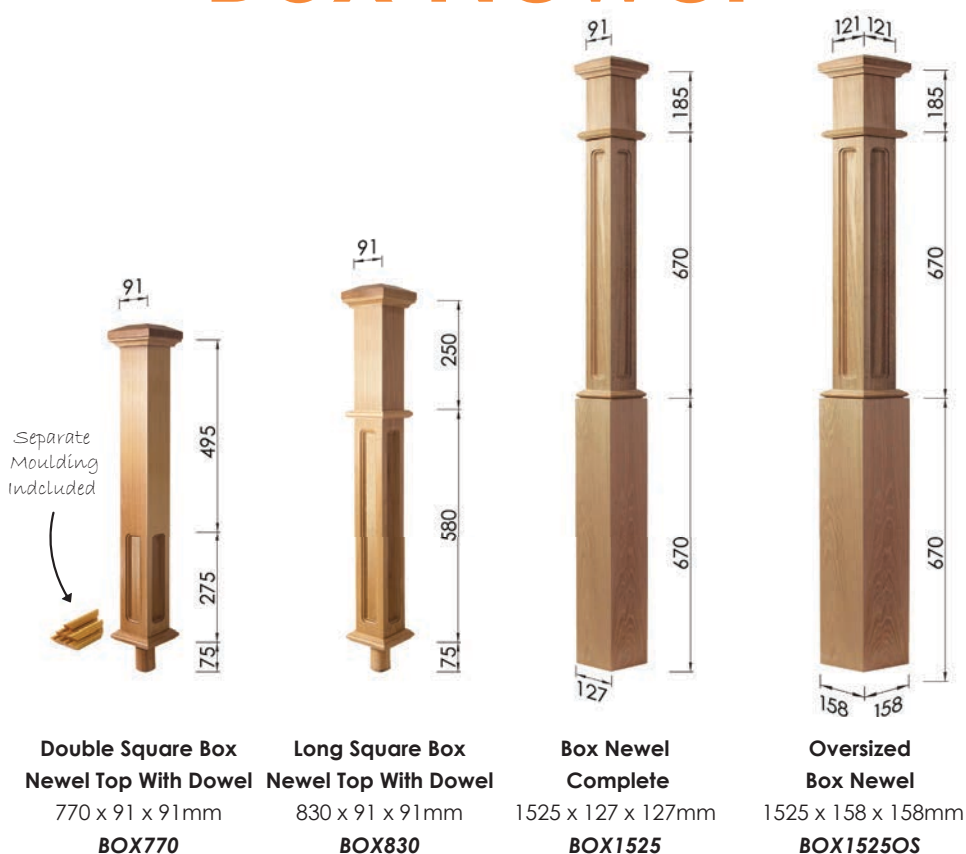
Available Materials

 **White Oak**

 **Walnut**

 **Primed**

Note: Included Cap matches the post material






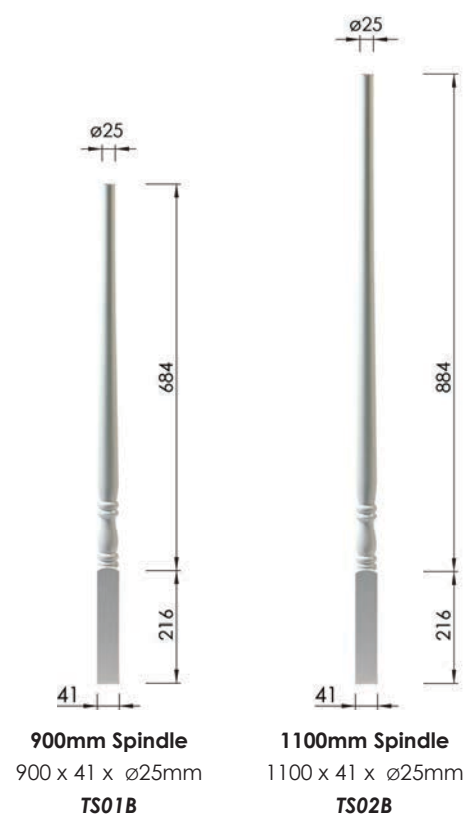
Box Newel



Boston

Available Materials

 Pine	 Ash
 White Oak	 Mahogany
 Walnut	 Teak
 Paint Grade	 Primed

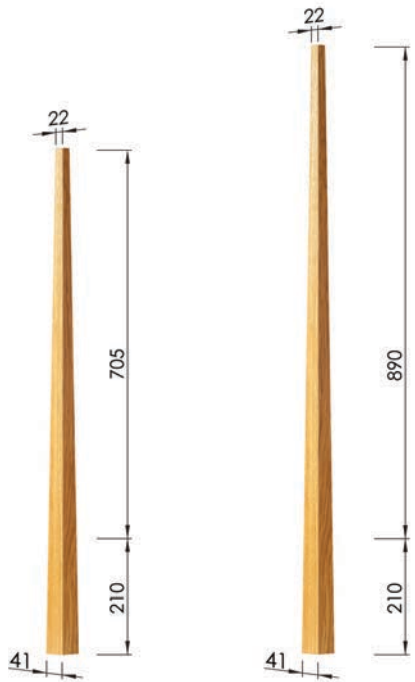


Boston











Geneva



915mm Spindle
915 x 41 x 20mm
SQT01G

1100mm Spindle
1100 x 41 x 20mm
SQT02G

Available Materials

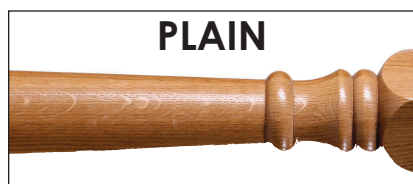
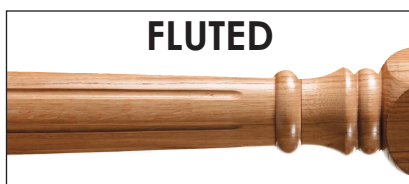
- | | | | |
|---|---|---|--|
|  Pine |  White Oak |  Ash |  Mahogany |
|  Teak |  Walnut |  Paint Grade | |

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 (Plain Spindles only)

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**










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



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

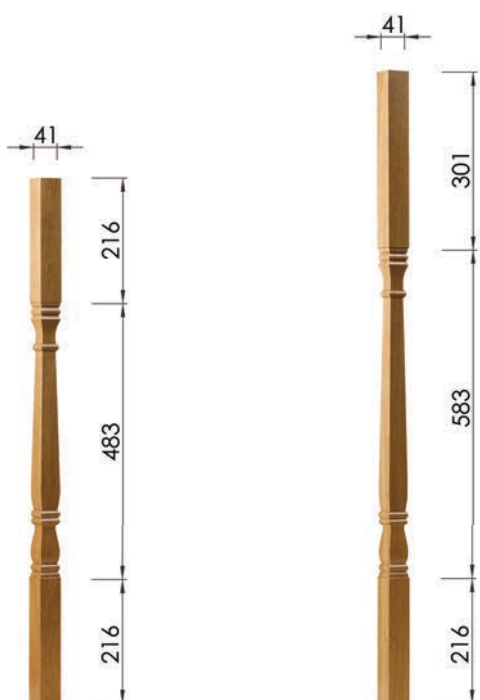




Concra

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**

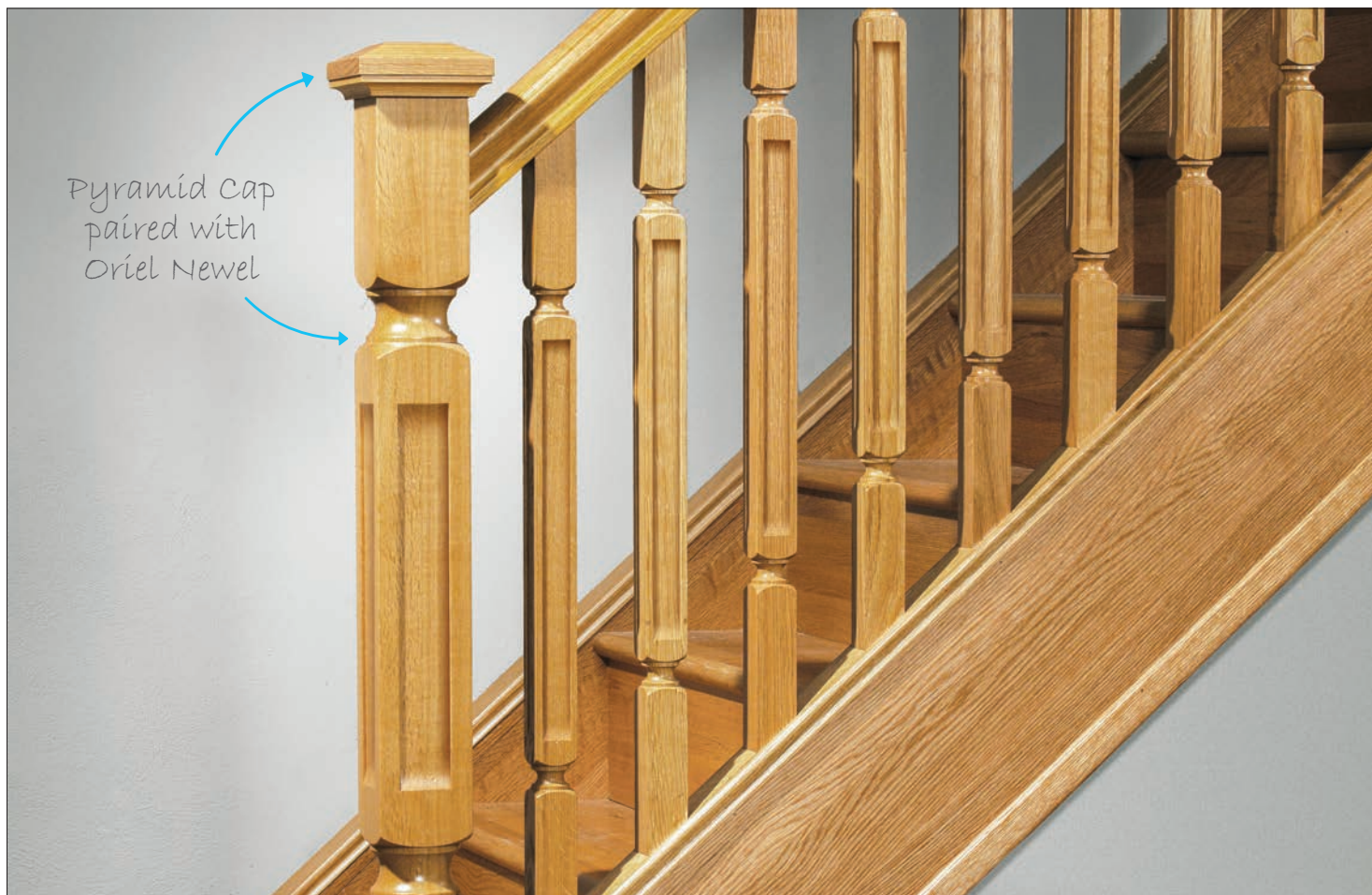


Long Square Newel

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

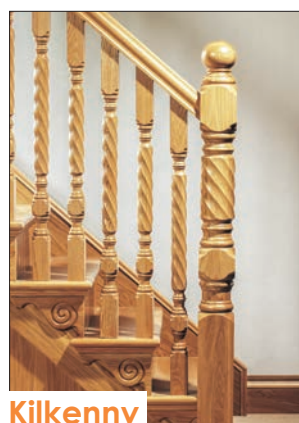
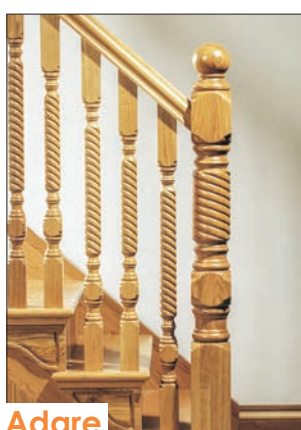
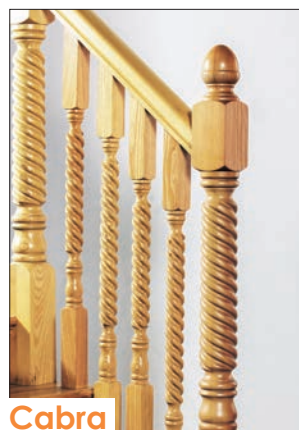
**Drumoland**

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



Wall Mounted Stair Handrail Kit



Each Kit Includes

PRODUCT CODE: **HR01K36**

3x



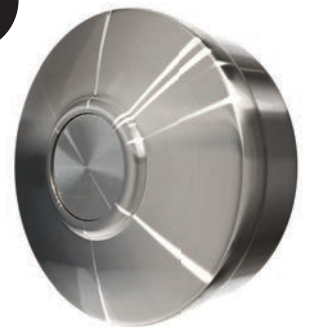
3 x Handrail Lengths
1200 x 54 x 52mm
Prefinished Oak

4x



4 x Wall Connectors
Wall Clearance 38mm
Brushed Nickel

2x



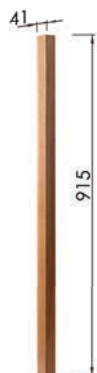
2 x End Caps
Ø59 x 25mm
Brushed Nickel

NOTE: Items not sold separately

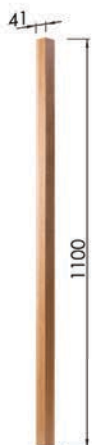
Wall Mounted Stair Handrail Kit



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

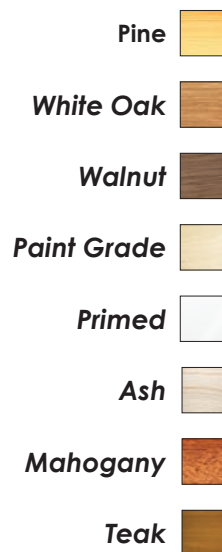


1200mm Newel Base
1200 x 91 x 91mm
NB12

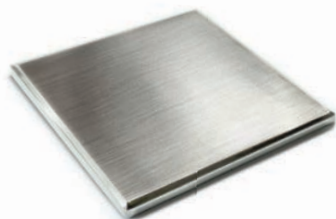


1525mm Newel Base
1525 x 91 x 91mm
NB15

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**

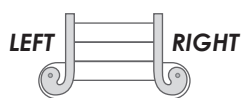
4200 x 25 x 66mm: **BR01A42**



Scroll and Easer

Left Side : **HR02HL**

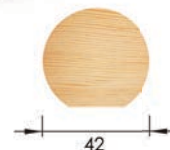
Right Side : **HR02HR**



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



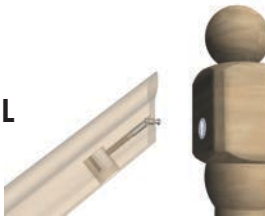
Straight Slipfix Kit
QT13.800



Newel Post Fastener
QT14-100



**TOP
NEWEL**



**BOTTOM
NEWEL**



Angled Slipfix Kit
QT11-550



**MITRE
JOINT**



Full Mitre Connector
QT11.600



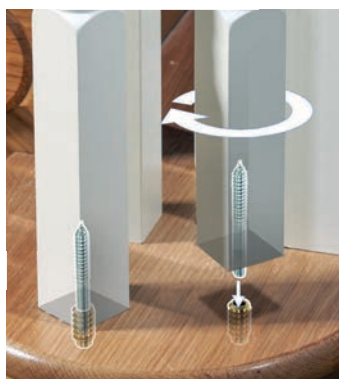
**CONTINUOUS
HANDRAIL**



Rail Bolt Connector
QT13-600

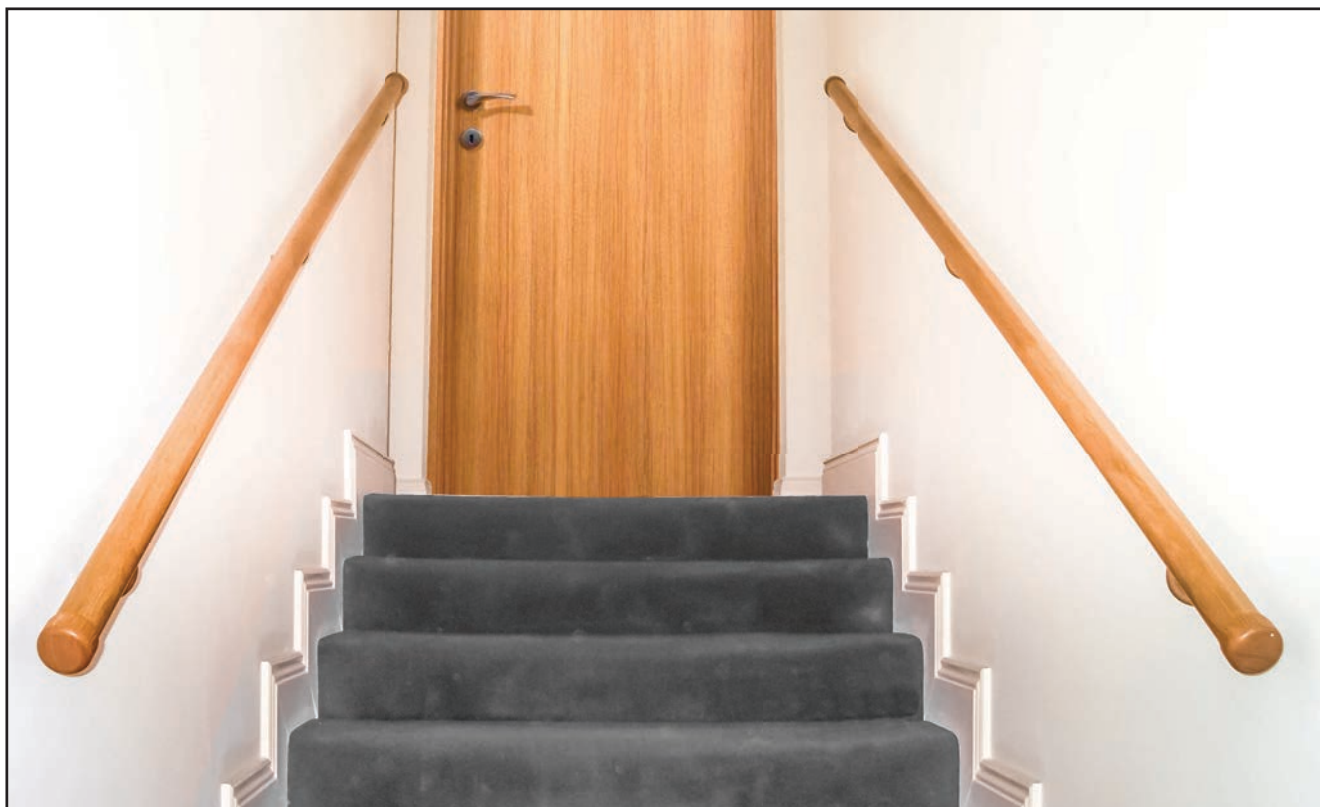


**Scroll Spindle
Connector**
M8
SSC



Handrail Bolt
M8 x 80mm
HRB

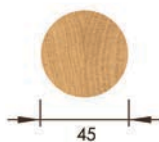
Infinity Handrail System



Wall Mount Bracket
KA-45



Surface Mount Bracket
SA-45



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



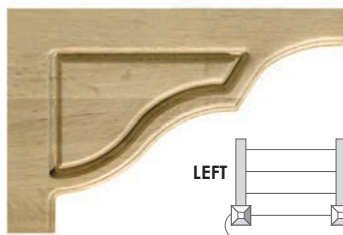
Brackets



Bracket A

300 x 200 x 10mm

BRAAR

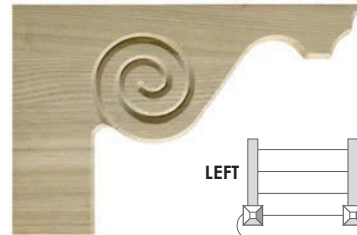
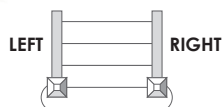


Bracket B

300 x 200 x 10mm

Left Side : **BRABL**

Right Side : **BRABR**

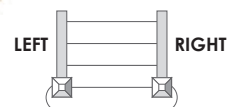


Bracket C

300 x 200 x 10mm

Left Side : **BRACL**

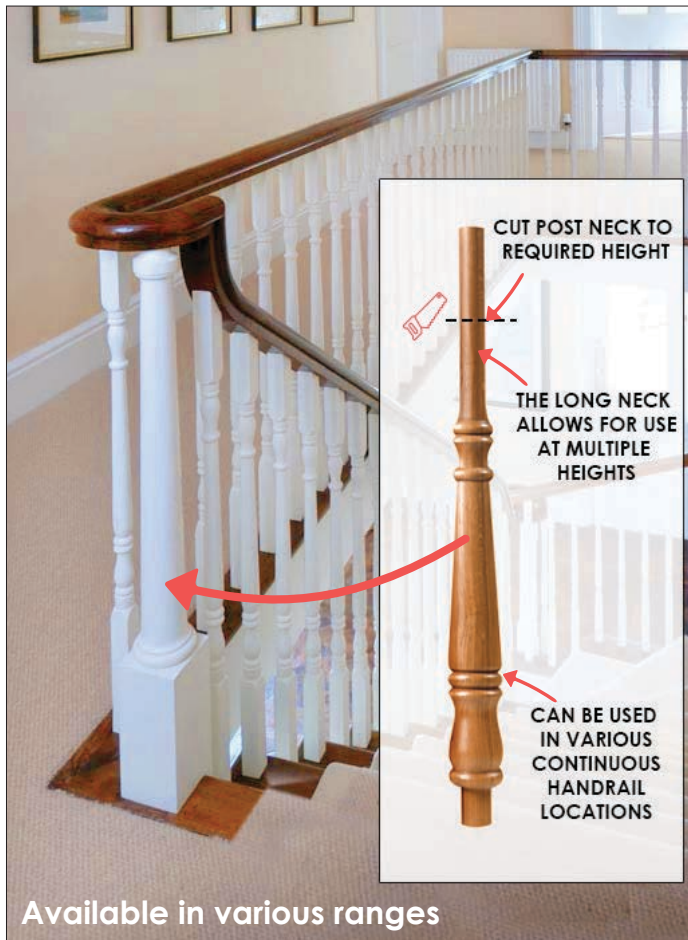
Right Side : **BRACR**



Available Materials

White Oak, Pine, Mahogany and Ash

Continuous Handrail Post



Newel Post Shadow Gaps



Interchangeable Newel Caps



Technical Guidance and Regulations

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.

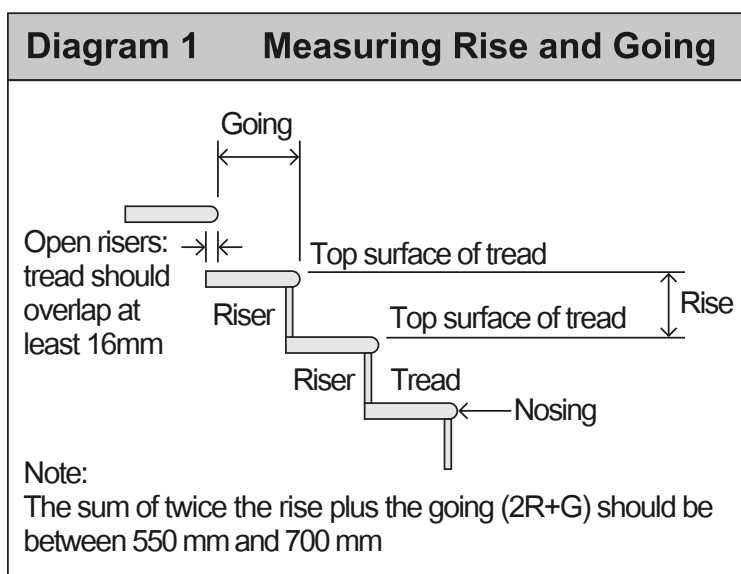
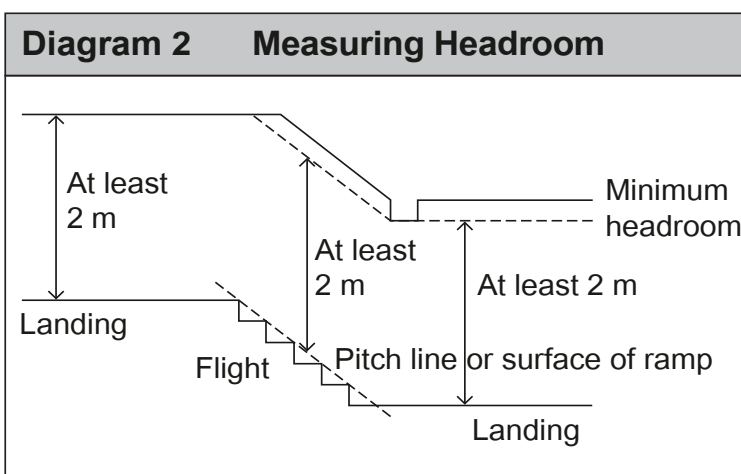


Diagram 1 shows how to measure the rise and going of a step.

- 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.

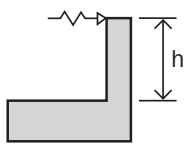
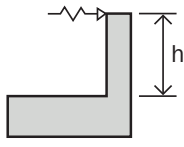
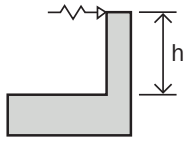
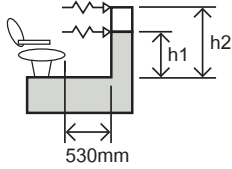
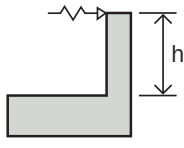
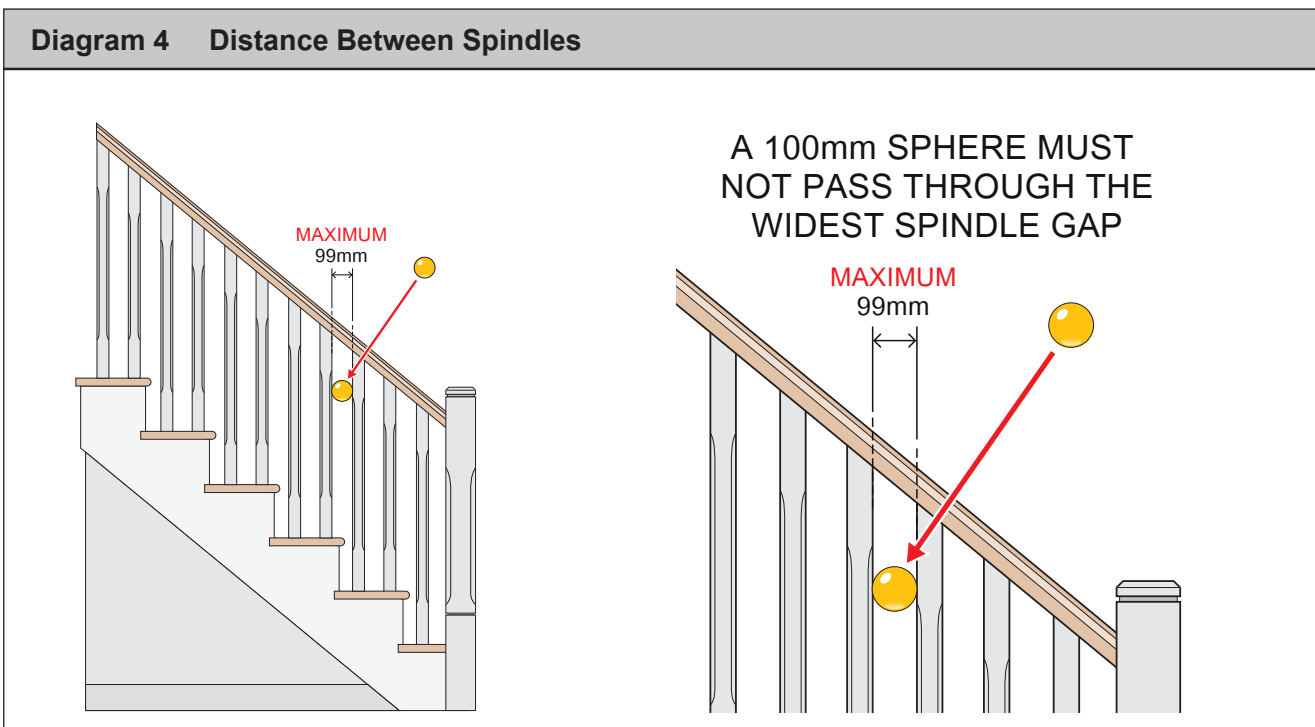
Diagram 3 Guarding design				
Building and location		Strength	Height (h)	
Single family dwellings	Stairway, ramp, landing	Refer to I.S. EN 1991-1-1 ¹	900 mm for all elements	
	Floor, balcony, roof		1100 mm	
Factories and warehouses (light traffic)	Stairway, ramp,	Refer to I.S. EN 1991-1-1 ¹	900 mm	
	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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