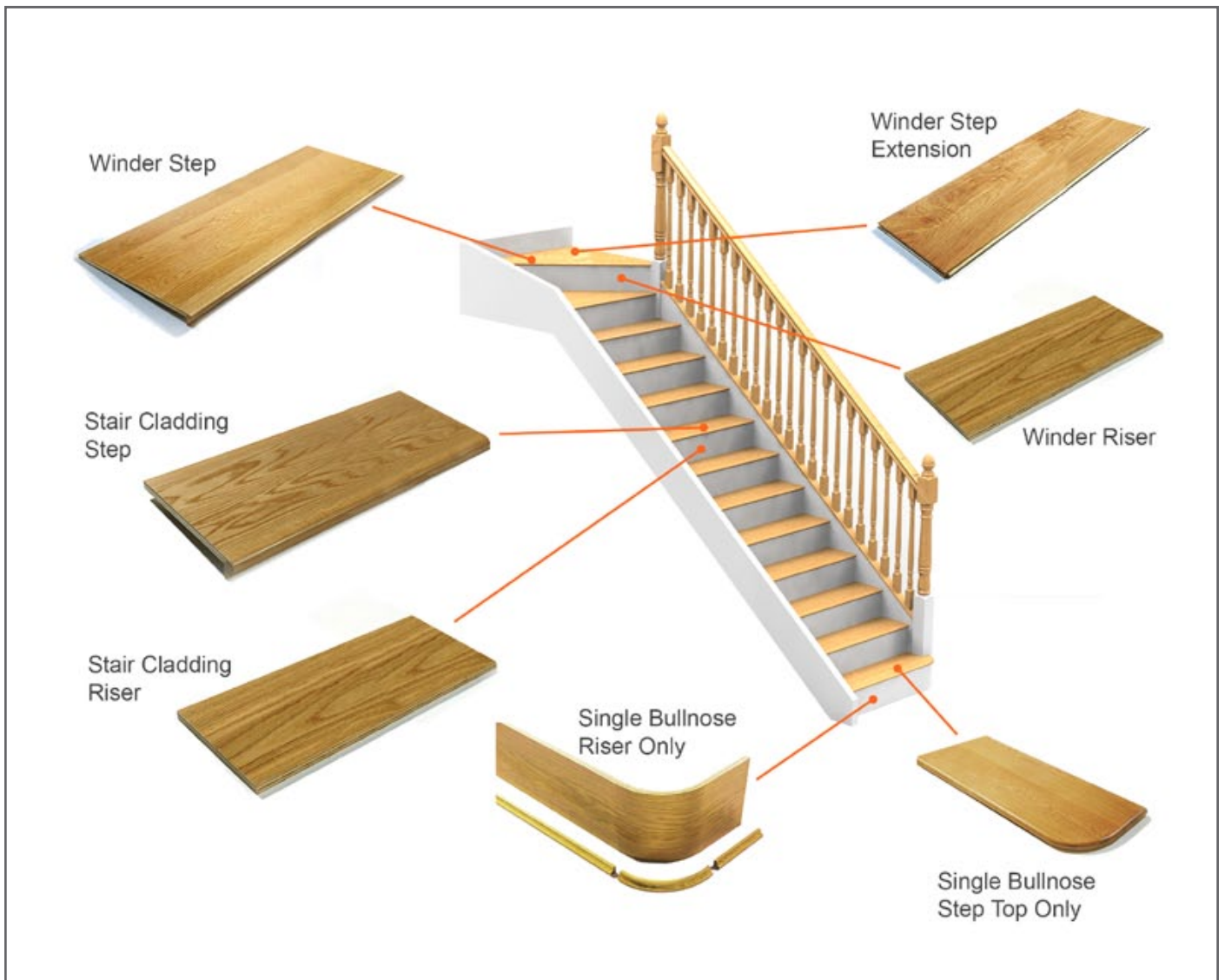


GeorgeQuinn

STAIR PARTS PLUS

CLADDING GUIDELINES

experts
in stair parts
since
1960



Contents

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****All staircases are different and vary in layout and dimensions. Some may have handrail on the left hand side i.e. “a left hand side staircase” others have handrail on the right hand side i.e. “a right hand side staircase” for this reason bullnose step and riser is reversible. The Stair Cladding range of products in this booklet are designed for **closed string staircases only**, such as those shown within the guide and are not suitable for cut string stairs.**

Disclaimer: The contents in this booklet are **“GUIDELINES ONLY”**. It is advised that a carpenter or fitter experienced in staircases carry out this work. For Building Regulations refer to **Technical Guidance Document K**.

Guide to Stair Cladding Layouts

1. Use the quick guide on pages 4-5 to select the staircase layout which most resembles the layout of your staircase.
2. When you have selected your staircase layout then go to the relevant section to see the layout in more detail.
e.g. Straight flight with regular bottom step = section **A1**
3. Using the plan view, compare this to your staircase to establish the different types of steps for your staircase.
****Please note that the number of steps and risers are based on the number of steps and risers on your staircase and not the image in the booklet.**
4. Refer to the adjacent page for product descriptions and codes.
****Remember to specify the timber as this is not included in the requirements list.**
 - Steps are available in White Oak and Walnut.
 - Risers are available in White Oak, Walnut and White Painted.
 - Urbana Handrail and Base rail are available in White Oak and Walnut Timbers.
 - Urbana Metal accessories are available in Brushed Nickel and Gun Metal finishes.

Stair renovation videos can be viewed via our website:

www.georgequinn.ie/how-to-videos

STAIR CLADDING LAYOUT IDENTIFIER

Use the quick guide below to find your stairs

STRAIGHT FLIGHT



GO TO
A1
Page 6



GO TO
A2
Page 8

FLIGHT WITH 2 STEP WINDER (TOP)



GO TO
C1
Page 14



GO TO
C2
Page 16

FLIGHT WITH 3 STEP WINDER



GO TO
D1
Page 22



GO TO
D2
Page 24

STAIR CLADDING LAYOUT IDENTIFIER

Use the quick guide below to find your stairs

FLIGHT WITH QUARTER LANDING



GO TO
B1
Page 10



GO TO
B2
Page 12

FLIGHT WITH 2 STEP WINDER (BOTTOM)



GO TO
C3
Page 18



GO TO
C4
Page 20

FLIGHT WITH HALF LANDING



GO TO
E1
Page 26



STAIR CLADDING LAYOUT IDENTIFIER

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STAIR PARTS PLUS

Straight Flight with Regular Bottom Step

A1



Requirements for this staircase:

Quantity	Description and Size	Product Code
13	Stair Cladding Step : 1000mm x 290mm x 17mm	CLSTEP290
13	Stair Cladding Riser : 1000mm x 210mm x 15mm	CLRIS1000

STAIR CLADDING LAYOUT IDENTIFIER

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STAIR PARTS PLUS

Straight Flight - No Bullnose

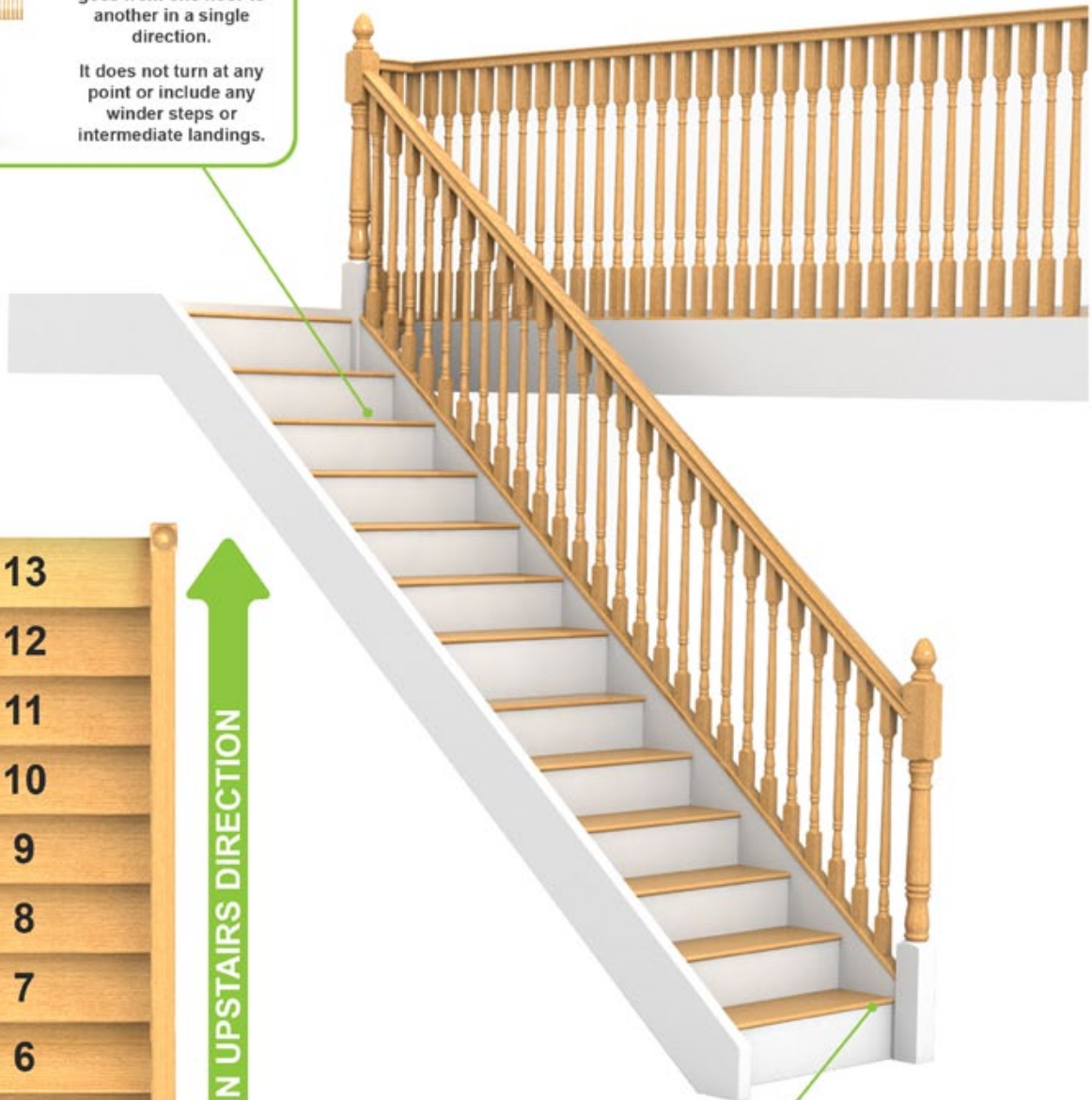
A1

STRAIGHT FLIGHT



A straight flight of stairs goes from one floor to another in a single direction.

It does not turn at any point or include any winder steps or intermediate landings.



Plan View of Stairs

REGULAR BOTTOM STEP



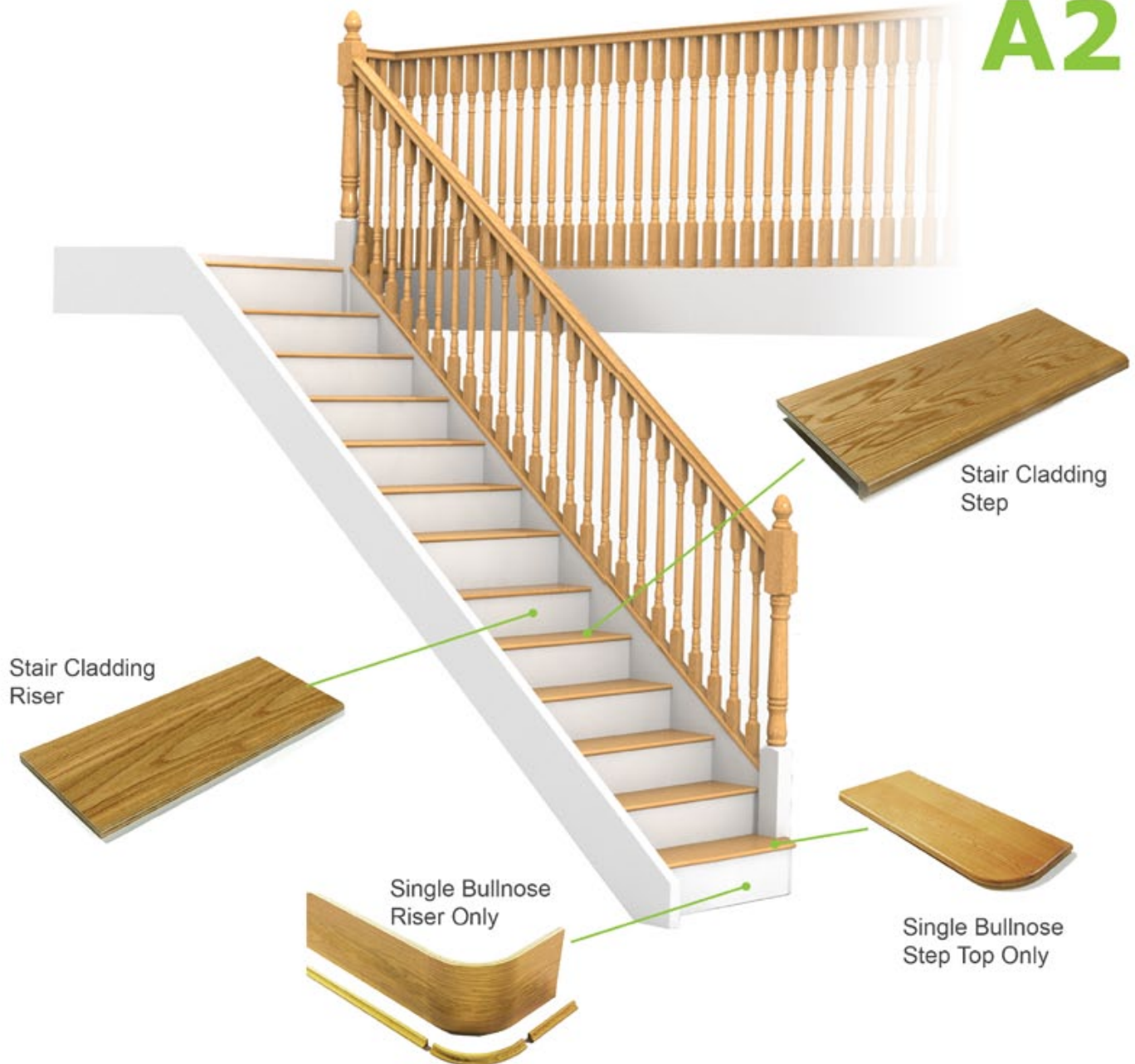
This flight of stairs has a regular bottom step as seen in this image.

STAIR CLADDING LAYOUT IDENTIFIER

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STAIR PARTS PLUS

Straight Flight - With Bottom Bullnose Step

A2



Requirements for this staircase:

Quantity	Description and Size	Product Code
12	Stair Cladding Step : 1000mm x 290mm x 17mm	CLSTEP290
12	Stair Cladding Riser : 1000mm x 210mm x 15mm	CLRIS1000
1	Single Bullnose Step Top Only : 1000mm x 300mm x 28mm	CLBLS1000
1	Single Bullnose Riser Only : 1000mm x 300mm x 240mm	CLBLR1000

STAIR CLADDING LAYOUT IDENTIFIER

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STAIR PARTS PLUS

Straight Flight - With Bottom Bullnose Step

A2

STRAIGHT FLIGHT



A straight flight of stairs goes from one floor to another in a single direction.

It does not turn at any point or include any winder steps or intermediate landings.



Plan View of Stairs



BULLNOSE BOTTOM STEP

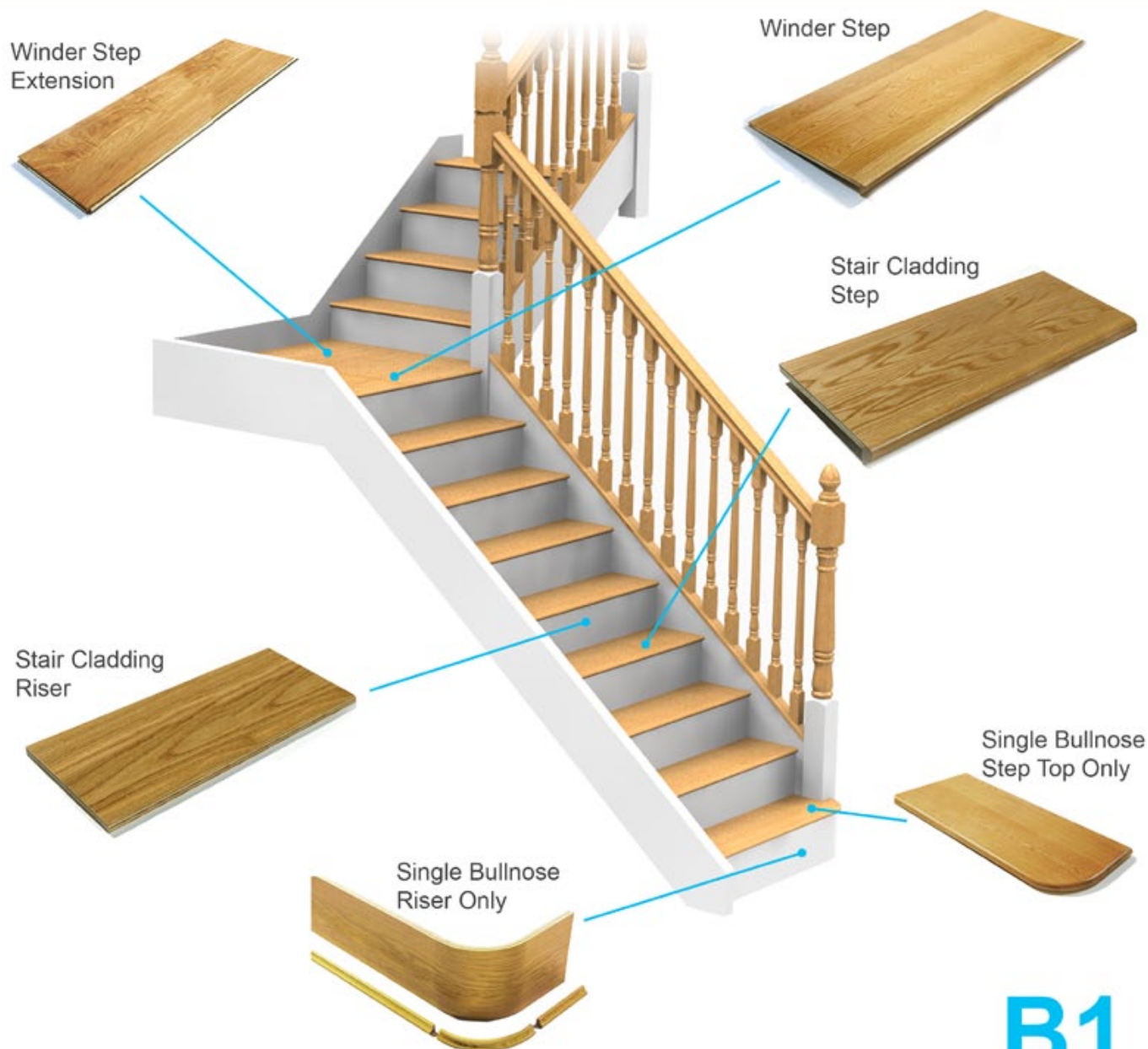


This flight of stairs has a bullnose bottom step as seen in this image.

STAIR CLADDING LAYOUT IDENTIFIER

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STAIR PARTS PLUS

Quarter Landing Staircase - Top Landing



B1

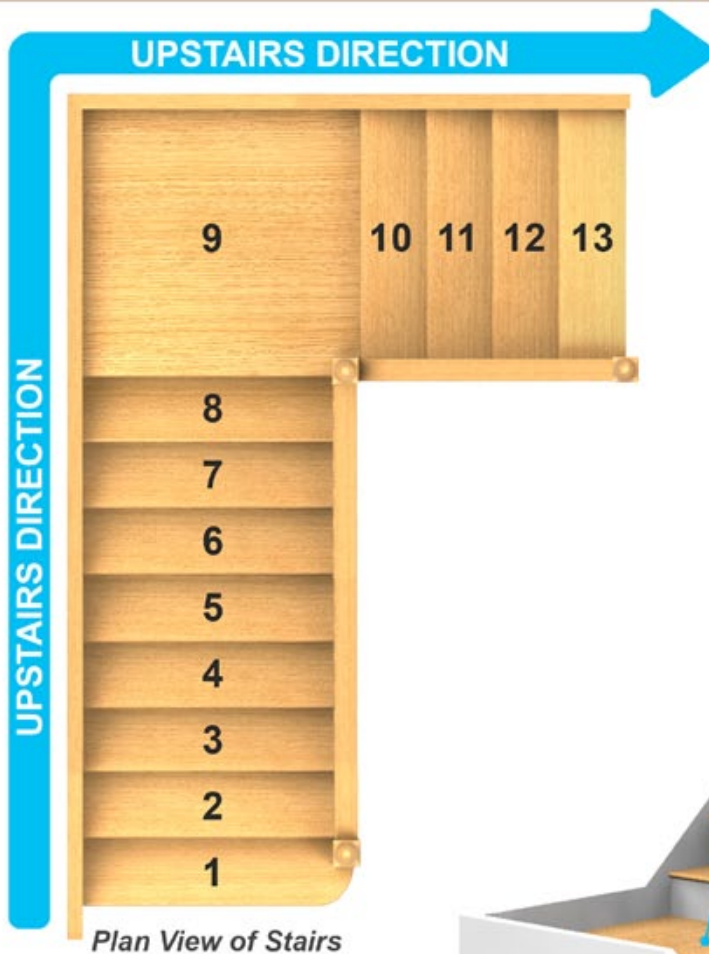
Requirements for this staircase:

Quantity	Description and Size	Product Code
11	Stair Cladding Step : 1000mm x 290mm x 17mm	CLSTEP290
12	Stair Cladding Riser : 1000mm x 210mm x 15mm	CLRIS1000
1	Winder Step : 1300mm x 600mm x 17mm	CLWSTE600
1	Winder Step Extension: 1300mm x 240mm x 17mm	CLWSEX240
1	Single Bullnose Step Top Only : 1000mm x 300mm x 28mm	CLBLS1000
1	Single Bullnose Riser Only : 1000mm x 300mm x 240mm	CLBLR1000

STAIR CLADDING LAYOUT IDENTIFIER

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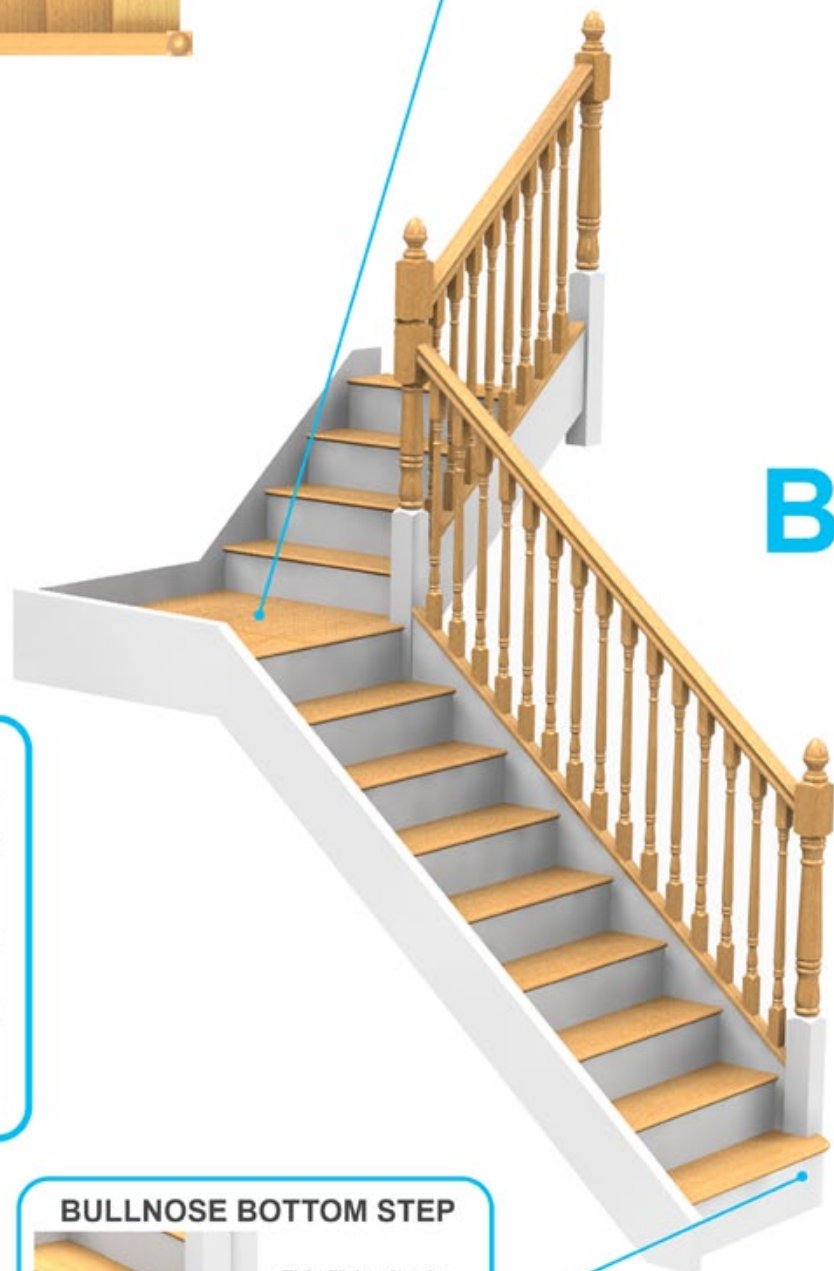
Quarter Landing Staircase - Top Landing



LANDING



A landing is a flat platform that is found anywhere the stairs change direction.



B1

Requirements for quarter landing (1 x 1300mm x 600mm winder step and 1 x 1300mm x 240mm winder step extension) are calculated to quarter landing measurement of 800mm x 800mm. If this dimension increases, then the number of extension pieces will change also.

BULLNOSE BOTTOM STEP



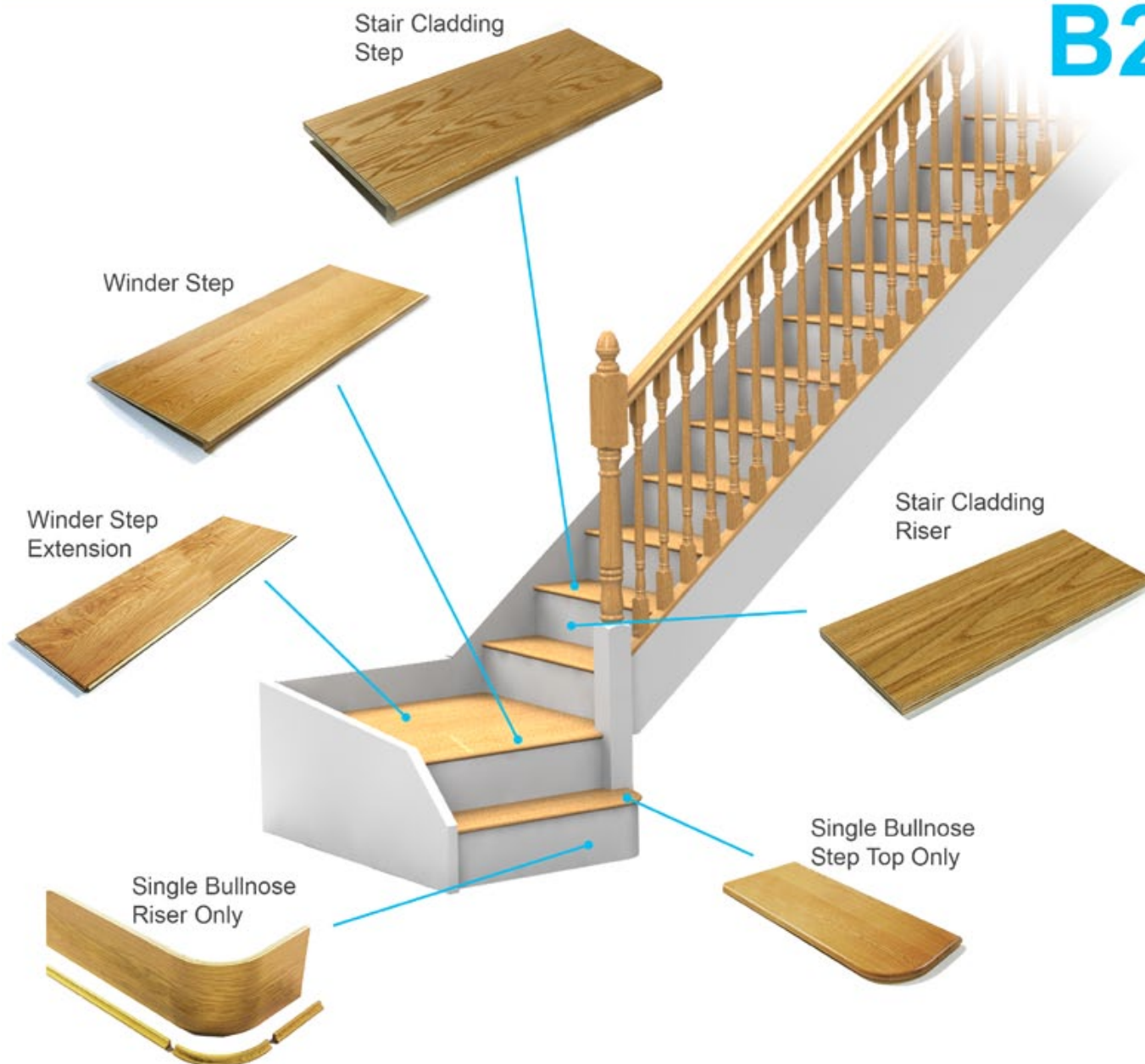
This flight of stairs has a bullnose bottom step as seen in this image.

STAIR CLADDING LAYOUT IDENTIFIER

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STAIR PARTS PLUS

Quarter Landing Staircase - Bottom Landing

B2



Requirements for this staircase:

Quantity	Description and Size	Product Code
11	Stair Cladding Step : 1000mm x 290mm x 17mm	CLSTEP290
12	Stair Cladding Riser : 1000mm x 210mm x 15mm	CLRIS1000
1	Winder Step : 1300mm x 600mm x 17mm	CLWSTE600
1	Winder Step Extension: 1300mm x 240mm x 17mm	CLWSEX240
1	Single Bullnose Step Top Only : 1000mm x 300mm x 28mm	CLBLS1000
1	Single Bullnose Riser Only : 1000mm x 300mm x 240mm	CLBLR1000

STAIR CLADDING LAYOUT IDENTIFIER

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STAIR PARTS PLUS

Quarter Landing Staircase - Bottom

B2



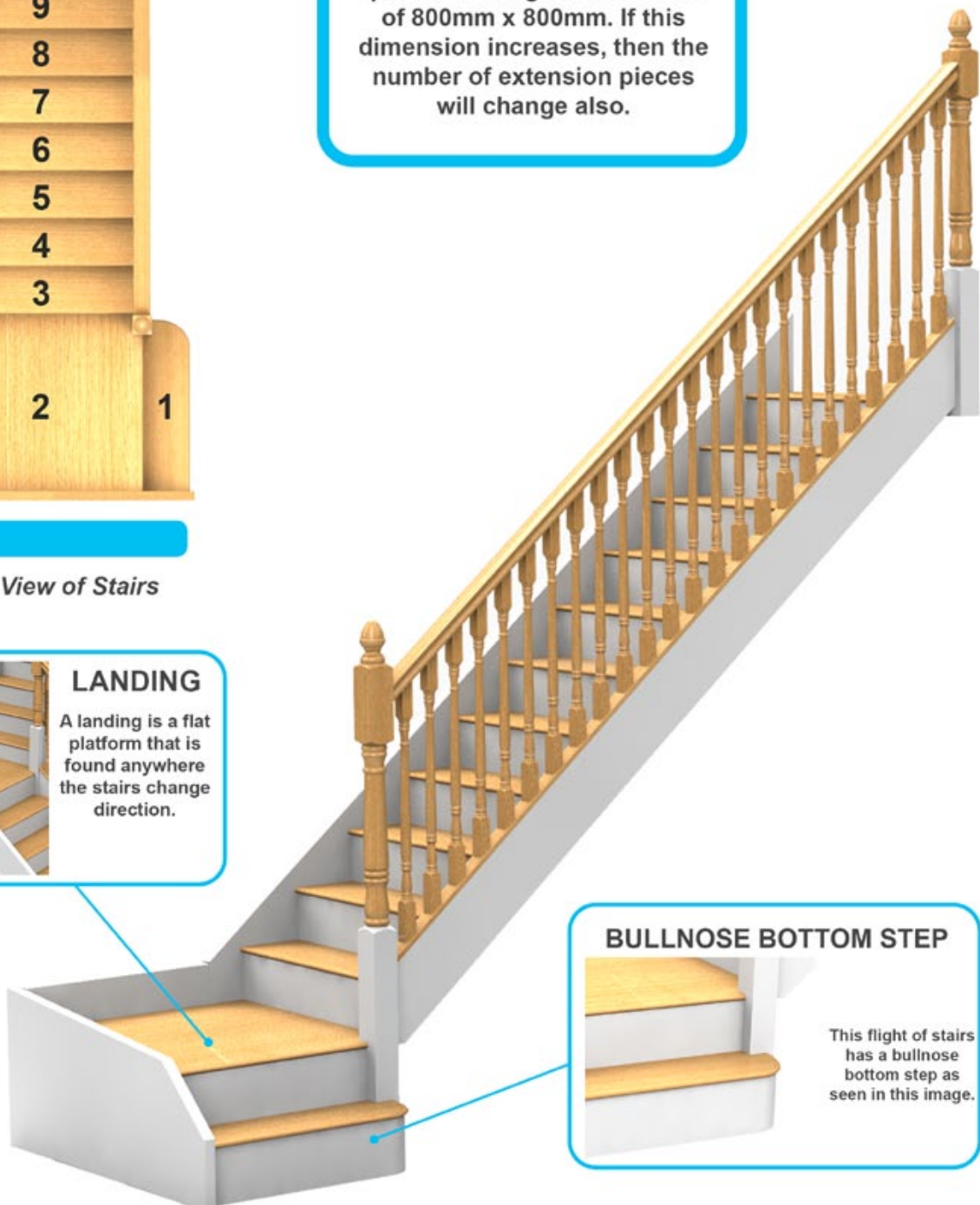
Plan View of Stairs

Requirements for quarter landing (1 x 1300mm x 600mm winder step and 1 x 1300mm x 240mm winder step extension) are calculated to quarter landing measurement of 800mm x 800mm. If this dimension increases, then the number of extension pieces will change also.



LANDING

A landing is a flat platform that is found anywhere the stairs change direction.



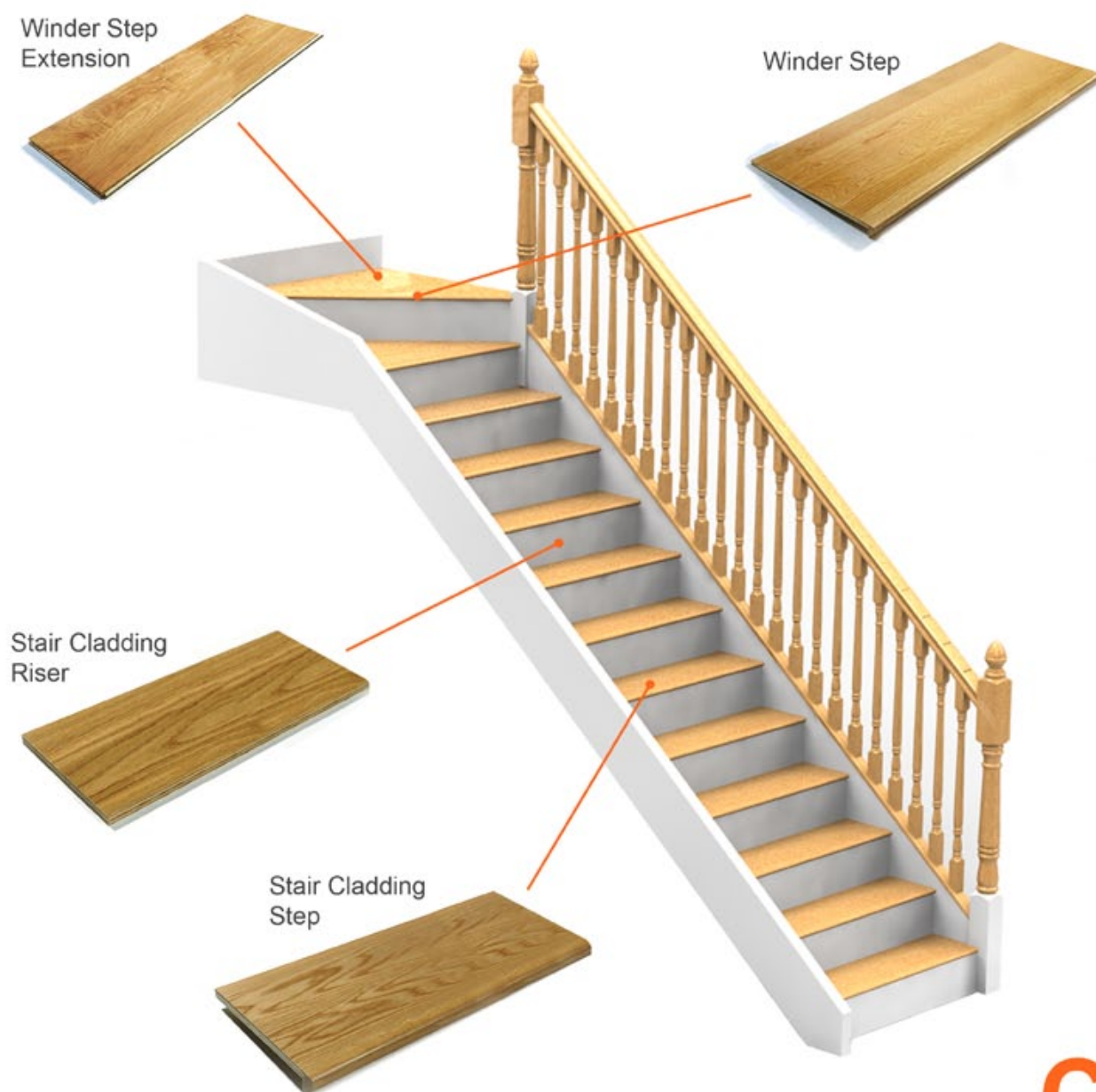
BULLNOSE BOTTOM STEP

This flight of stairs has a bullnose bottom step as seen in this image.

STAIR CLADDING LAYOUT IDENTIFIER

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STAIR PARTS PLUS

Flight with 2 Step Winder to Top with Regular Bottom Step



C1

Requirements for this staircase:

Quantity	Description and Size	Product Code
11	Stair Cladding Step : 1000mm x 290mm x 17mm	CLSTEP290
12	Stair Cladding Riser : 1000mm x 210mm x 15mm	CLRIS1000
2	Winder Step : 1300mm x 600mm x 17mm	CLWSTE600
2	Winder Step Extension: 1300mm x 240mm x 17mm	CLWSEX240
1	Winder Riser : 1300mm x 210mm x 15mm	CLRIS1300

STAIR CLADDING LAYOUT IDENTIFIER

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Flight with 2 Step Winder to Top and Regular Bottom Step

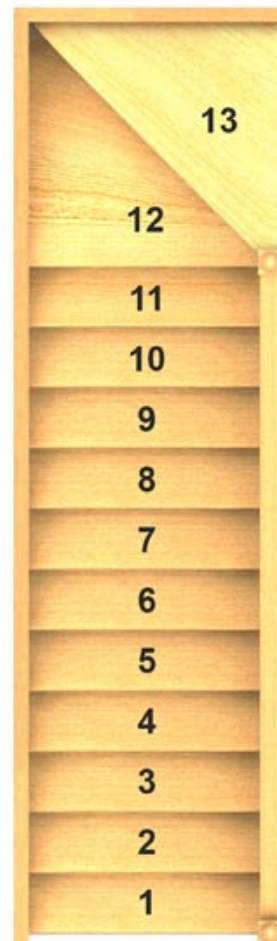
The number of winder step extensions is based on a measurement of 800mm at the widest point of each winder step.

If this measurement changes, then the number of extension pieces changes also.



UPSTAIRS DIRECTION

UPSTAIRS DIRECTION



Plan View of Stairs

WINDER STEPS



Winder steps can be found near the top or bottom of the stairs where the stairs change direction.

This winder consists of 2 angled steps.

REGULAR BOTTOM STEP



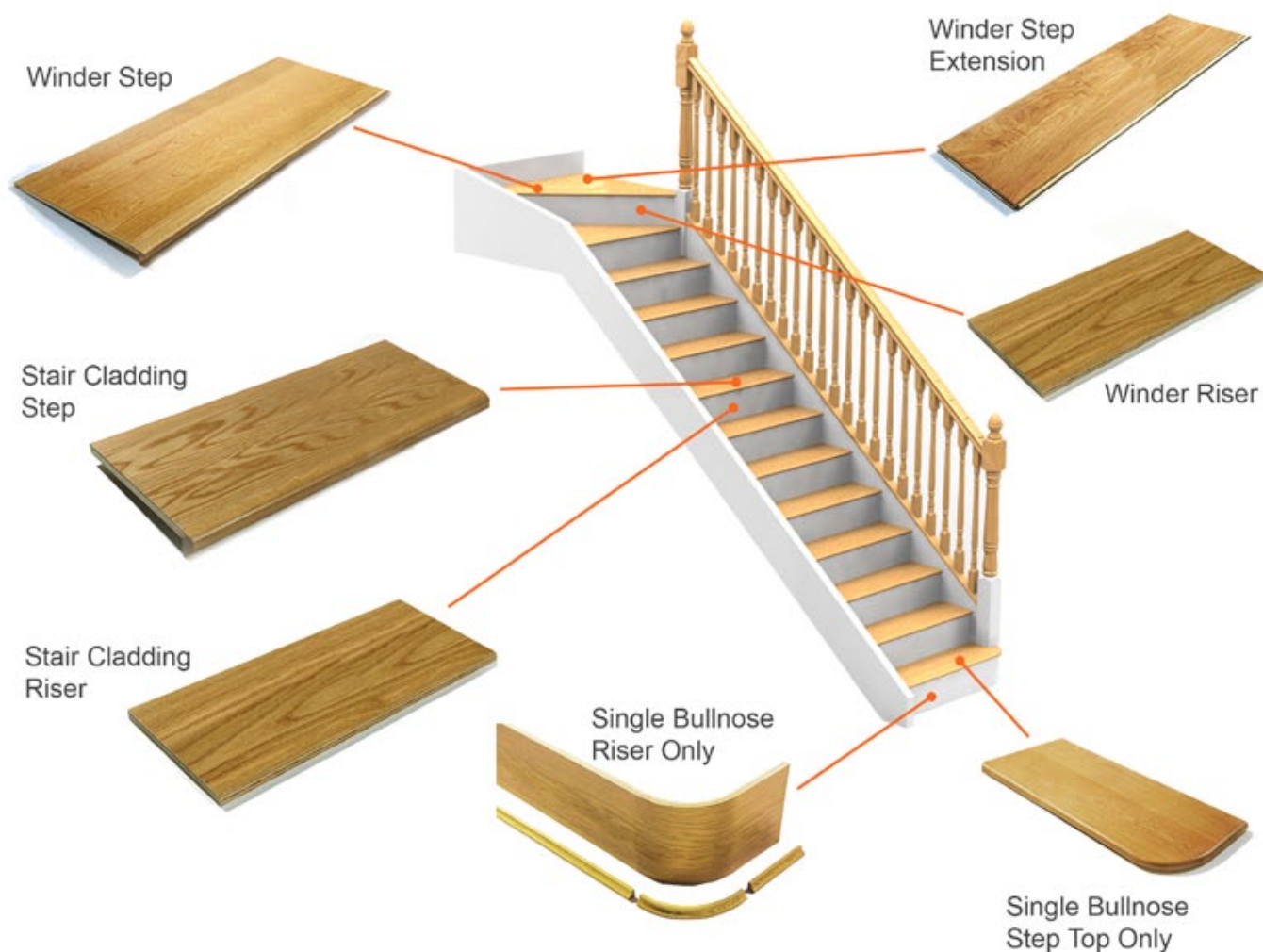
This flight of stairs has a regular bottom stop as seen in this image.

C1

STAIR CLADDING LAYOUT IDENTIFIER

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STAIR PARTS PLUS

Flight with 2 Step Winder to Top and Bottom Bullnose Step



C2

Requirements for this staircase:

Quantity	Description and Size	Product Code
10	Stair Cladding Step : 1000mm x 290mm x 17mm	CLSTEP290
11	Stair Cladding Riser : 1000mm x 210mm x 15mm	CLRIS1000
2	Winder Step : 1300mm x 600mm x 17mm	CLWSTE600
2	Winder Step Extension: 1300mm x 240mm x 17mm	CLWSEX240
1	Winder Riser : 1300mm x 210mm x 15mm	CLRIS1300
1	Single Bullnose Step Top Only : 1000mm x 300mm x 28mm	CLBLS1000
1	Single Bullnose Riser Only : 1000mm x 300mm x 240mm	CLBLR1000

STAIR CLADDING LAYOUT IDENTIFIER

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Flight with 2 Step Winder to Top and Bottom Bullnose Step

The number of winder step extensions is based on a measurement of 800mm at the widest point of each winder step.

If this measurement changes, then the number of extension pieces changes also.



UPSTAIRS DIRECTION

UPSTAIRS DIRECTION



Plan View of Stairs

C2

WINDER STEPS



Winder steps can be found near the top or bottom of the stairs where the stairs change direction.

This winder consists of 2 angled steps.

BULLNOSE BOTTOM STEP



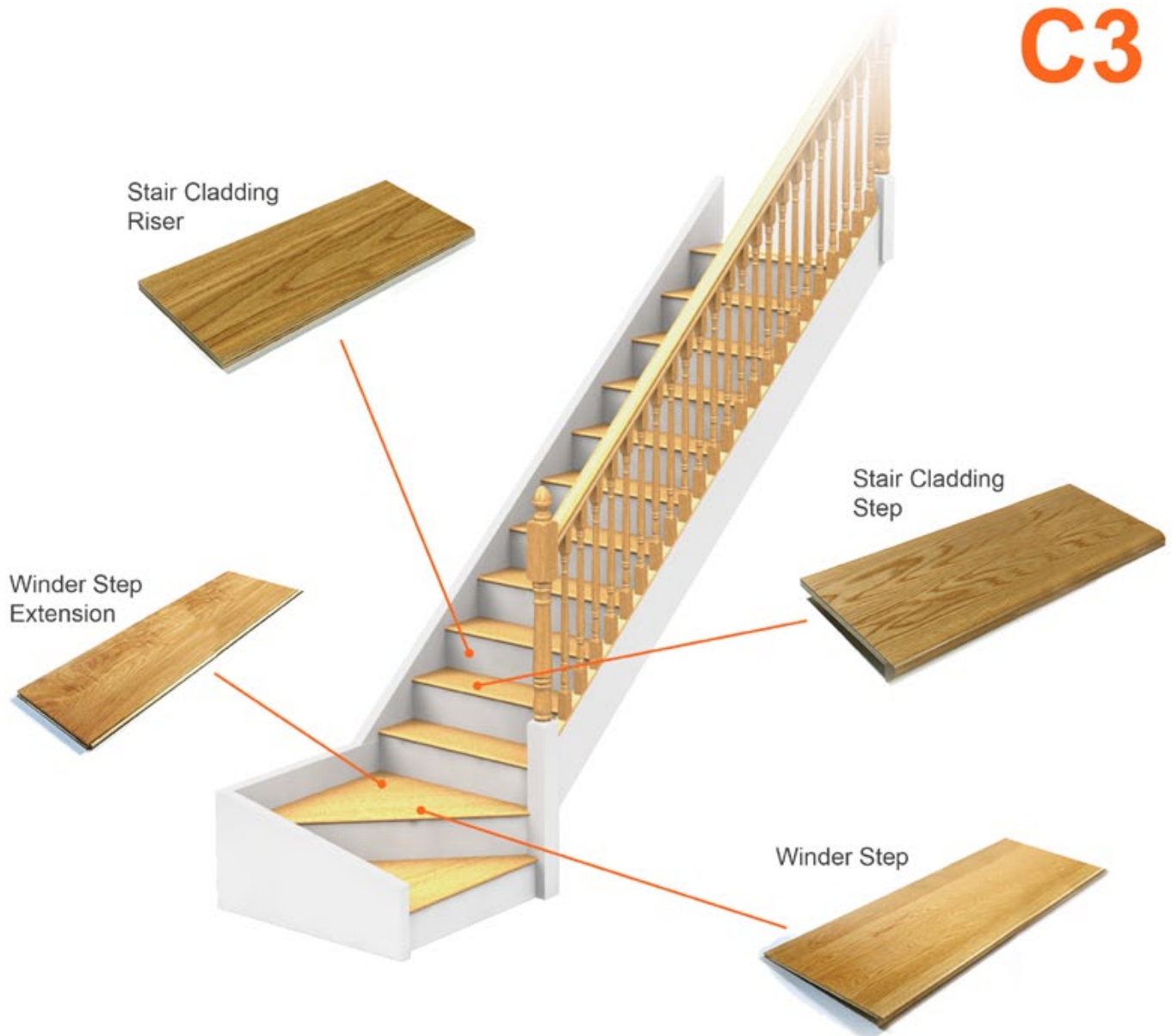
This flight of stairs has a bullnose bottom step as seen in this image.

STAIR CLADDING LAYOUT IDENTIFIER

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STAIR PARTS PLUS

Flight with 2 Step Winder to Bottom with Regular Bottom Step

C3



Requirements for this staircase:

Quantity	Description and Size	Product Code
11	Stair Cladding Step : 1000mm x 290mm x 17mm	CLSTEP290
12	Stair Cladding Riser : 1000mm x 210mm x 15mm	CLRIS1000
2	Winder Step : 1300mm x 600mm x 17mm	CLWSTE600
2	Winder Step Extension: 1300mm x 240mm x 17mm	CLWSEX240
1	Winder Riser : 1300mm x 210mm x 15mm	CLRIS1300

STAIR CLADDING LAYOUT IDENTIFIER

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STAIR PARTS PLUS

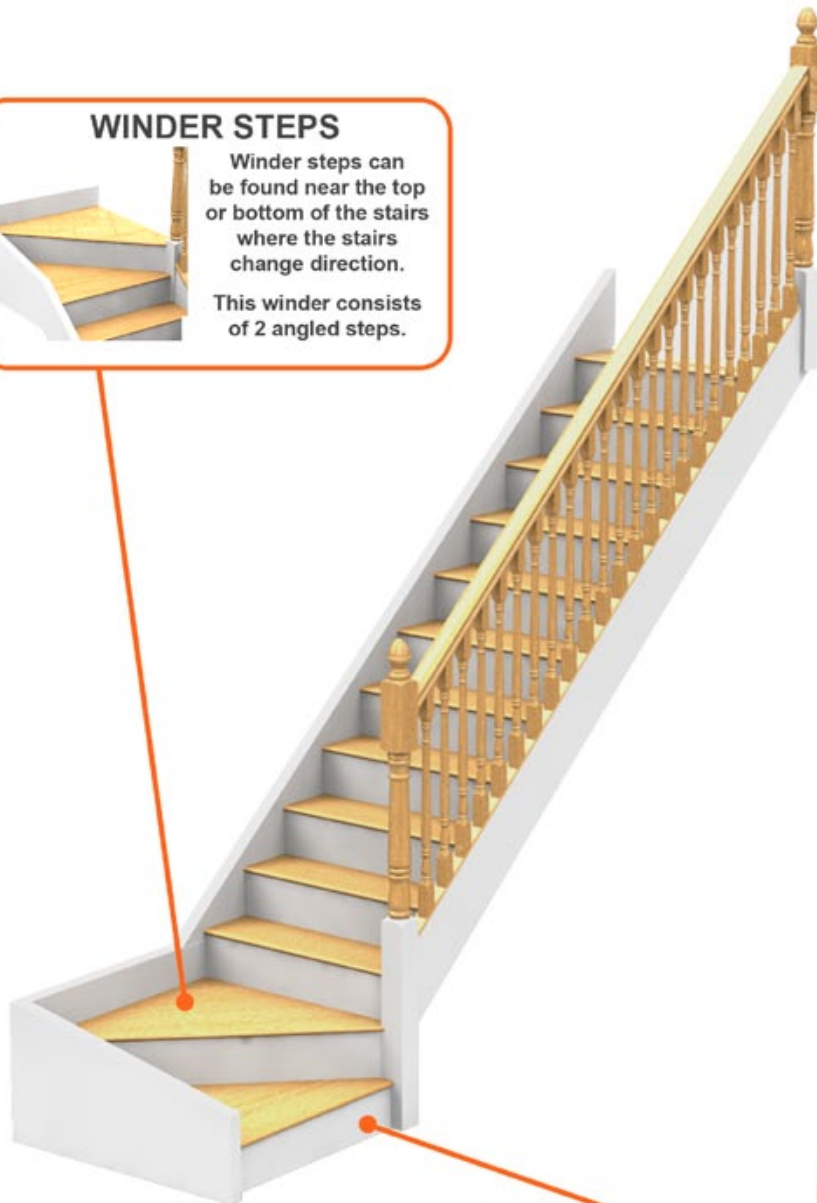
Flight with 2 Step Winder to Bottom with Regular Bottom Step

WINDER STEPS



Winder steps can be found near the top or bottom of the stairs where the stairs change direction.

This winder consists of 2 angled steps.



Plan View of Stairs

UPSTAIRS DIRECTION



UPSTAIRS DIRECTION

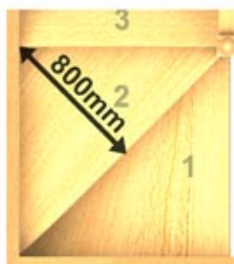
REGULAR BOTTOM STEP



This flight of stairs has a regular bottom step as seen in this image.

The number of winder step extensions is based on a measurement of 800mm at the widest point of each winder step.

If this measurement changes, then the number of extension pieces changes also.

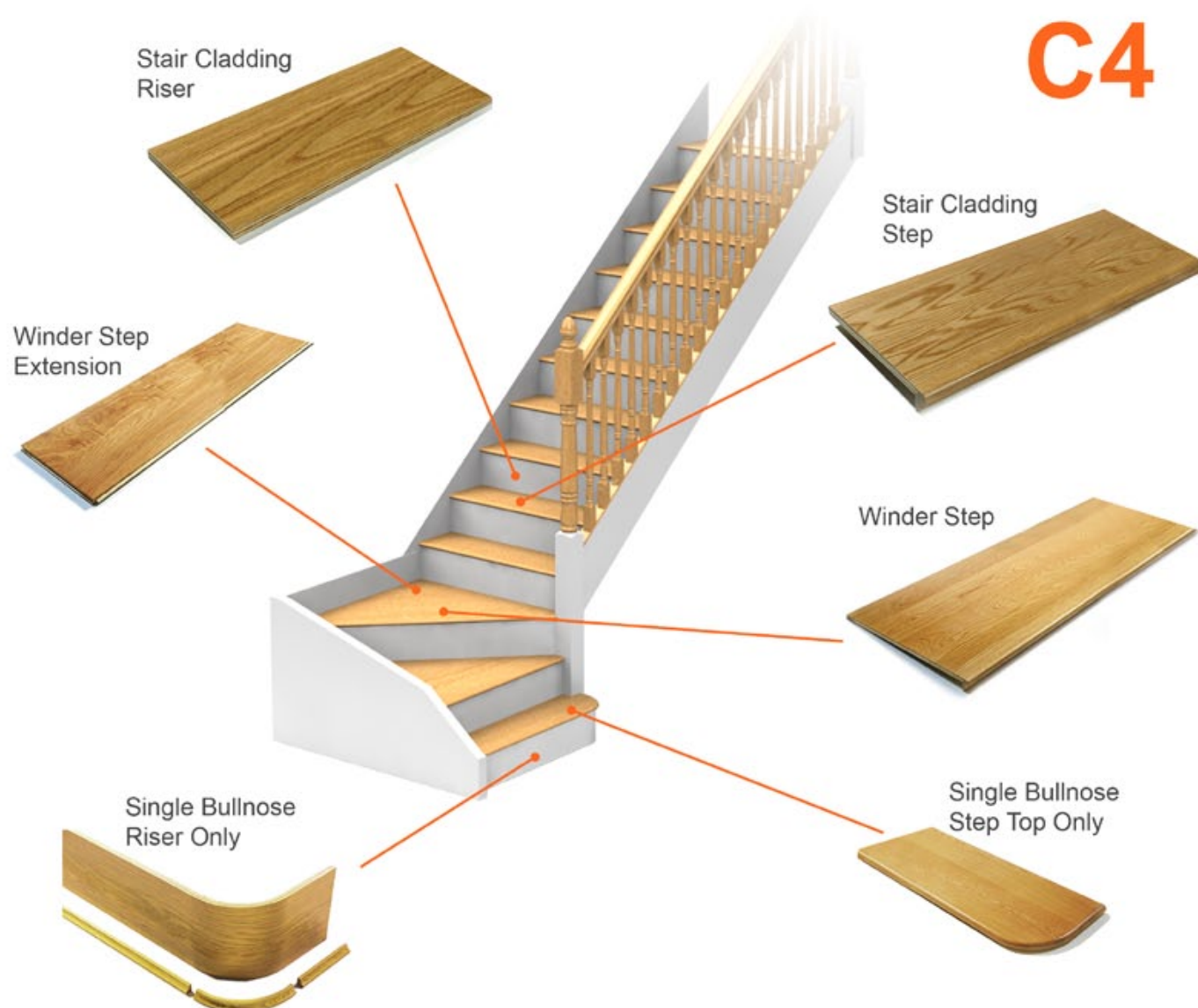


C3

STAIR CLADDING LAYOUT IDENTIFIER

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STAIR PARTS PLUS

Flight with 2 Step Winder to Bottom - With Bullnose



Requirements for this staircase:

Quantity	Description and Size	Product Code
10	Stair Cladding Step : 1000mm x 290mm x 17mm	CLSTEP290
11	Stair Cladding Riser : 1000mm x 210mm x 15mm	CLRIS1000
2	Winder Step : 1300mm x 600mm x 17mm	CLWSTE600
2	Winder Step Extension: 1300mm x 240mm x 17mm	CLWSEX240
1	Winder Riser : 1300mm x 210mm x 15mm	CLRIS1300
1	Single Bullnose Step Top Only : 1000mm x 300mm x 28mm	CLBLS1000
1	Single Bullnose Riser Only : 1000mm x 300mm x 240mm	CLBLR1000

STAIR CLADDING LAYOUT IDENTIFIER

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STAIR PARTS PLUS

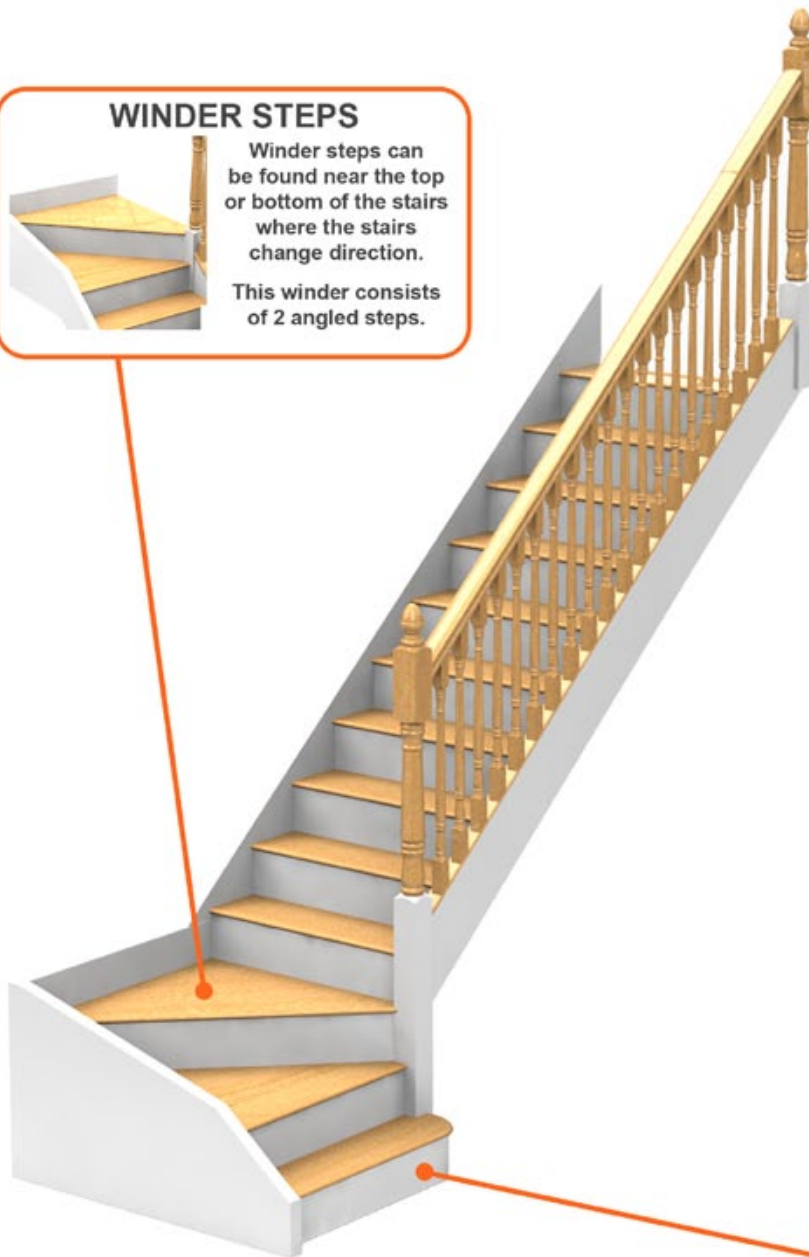
Flight with 2 Step Winder to Bottom - With Bullnose

WINDER STEPS



Winder steps can be found near the top or bottom of the stairs where the stairs change direction.

This winder consists of 2 angled steps.



Plan View of Stairs



BULLNOSE BOTTOM STEP



This flight of stairs has a bullnose bottom step as seen in this image.

The number of winder step extensions is based on a measurement of 800mm at the widest point of each winder step.

If this measurement changes, then the number of extension pieces changes also.

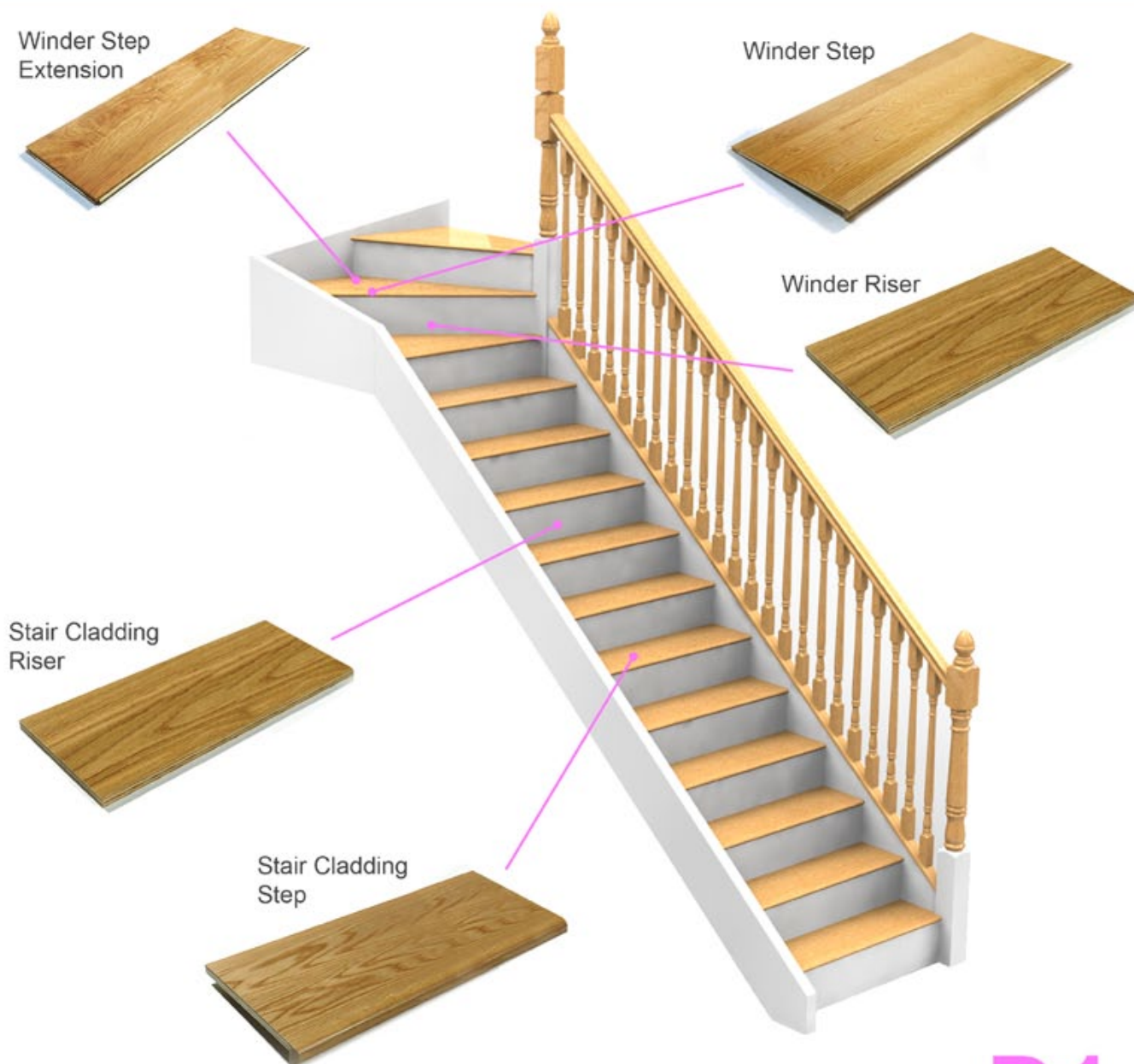


C4

STAIR CLADDING LAYOUT IDENTIFIER

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Flight with 3 Step Winder to Top with Regular Bottom Step



D1

Requirements for this staircase:

Quantity	Description and Size	Product Code
10	Stair Cladding Step : 1000mm x 290mm x 17mm	CLSTEP290
13	Stair Cladding Riser : 1000mm x 210mm x 15mm	CLRIS1000
3	Winder Step : 1300mm x 600mm x 17mm	CLWSTE600

STAIR CLADDING LAYOUT IDENTIFIER

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STAIR PARTS PLUS

Flight with 3 Step Winder to Top with Regular Bottom Step

The number of winder step extensions is based on a measurement of 800mm at the widest point of each winder step.

If this measurement changes, then the number of extension pieces changes also.



UPSTAIRS DIRECTION



Plan View of Stairs

UPSTAIRS DIRECTION



WINDER STEPS



Winder steps can be found near the top or bottom of the stairs where the stairs change direction.

This winder consists of 3 angled steps.

REGULAR BOTTOM STEP



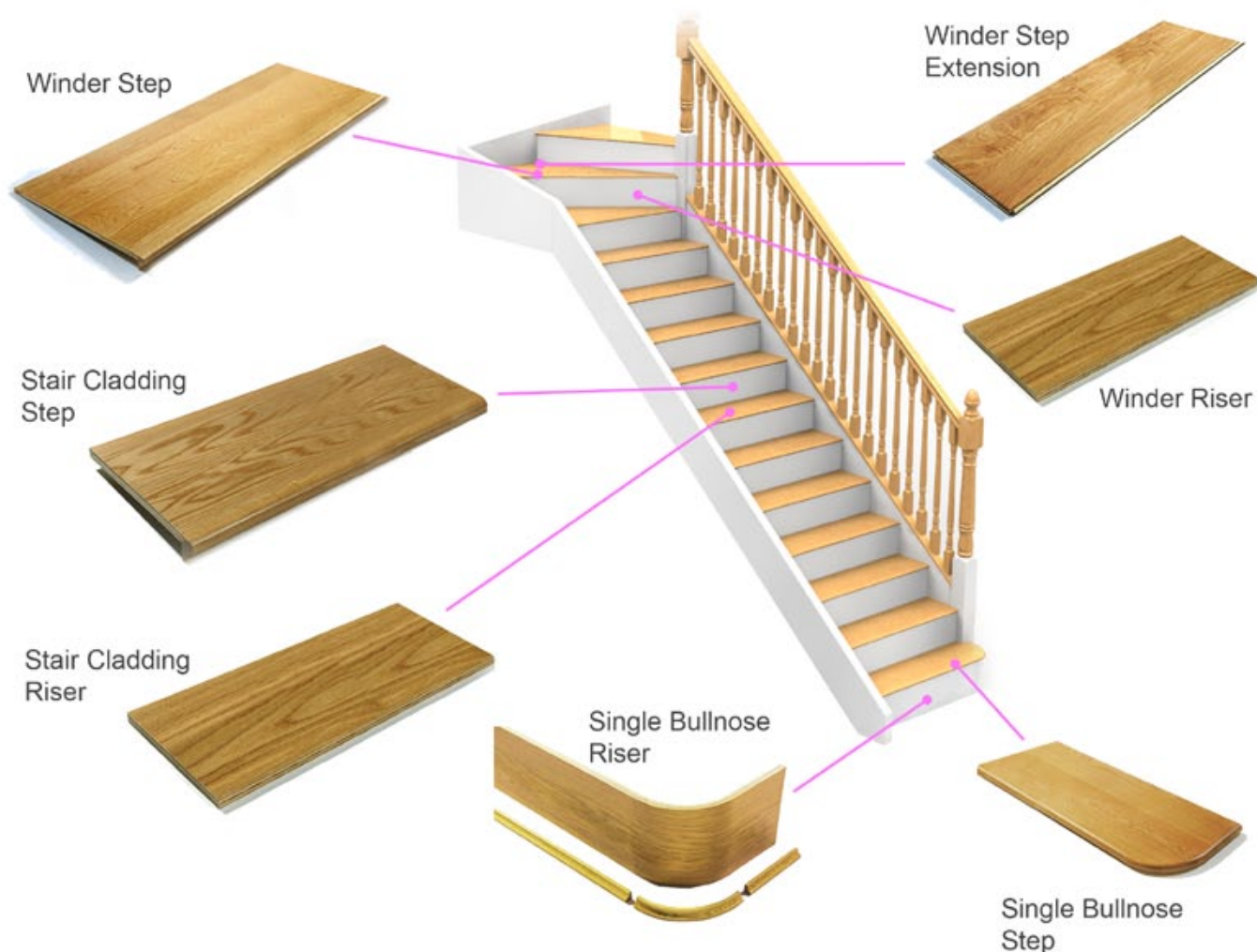
This flight of stairs has a regular bottom stop as seen in this image.

D1

STAIR CLADDING LAYOUT IDENTIFIER

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Flight with 3 Step Winder to Top with Bottom Bullnose Step



D2

Requirements for this staircase:

Quantity	Description and Size	Product Code
9	Stair Cladding Step : 1000mm x 290mm x 17mm	CLSTEP290
12	Stair Cladding Riser : 1000mm x 210mm x 15mm	CLRIS1000
3	Winder Step : 1300mm x 600mm x 17mm	CLWSTE600
1	Single Bullnose Step Top Only : 1000mm x 300mm x 28mm	CLBLS1000
1	Single Bullnose Riser Only : 1000mm x 300mm x 240mm	CLBLR1000

STAIR CLADDING LAYOUT IDENTIFIER

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STAIR PARTS PLUS

Flight with 3 Step Winder to Top with Bottom Bullnose Step

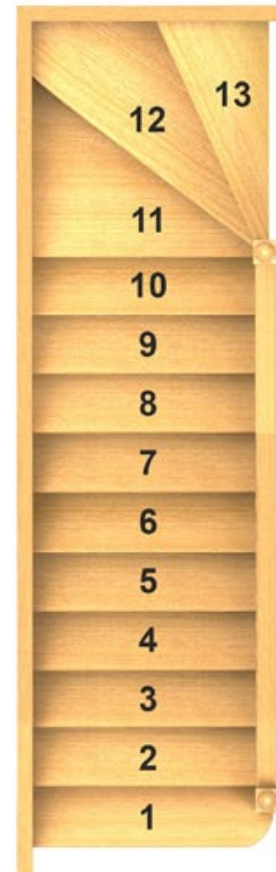
The number of winder step extensions is based on a measurement of 800mm at the widest point of each winder step.

If this measurement changes, then the number of extension pieces changes also.



UPSTAIRS DIRECTION

UPSTAIRS DIRECTION



Plan View of Stairs

D2

WINDER STEPS



Winder steps can be found near the top or bottom of the stairs where the stairs change direction.

This winder consists of 3 angled steps.

BULLNOSE BOTTOM STEP



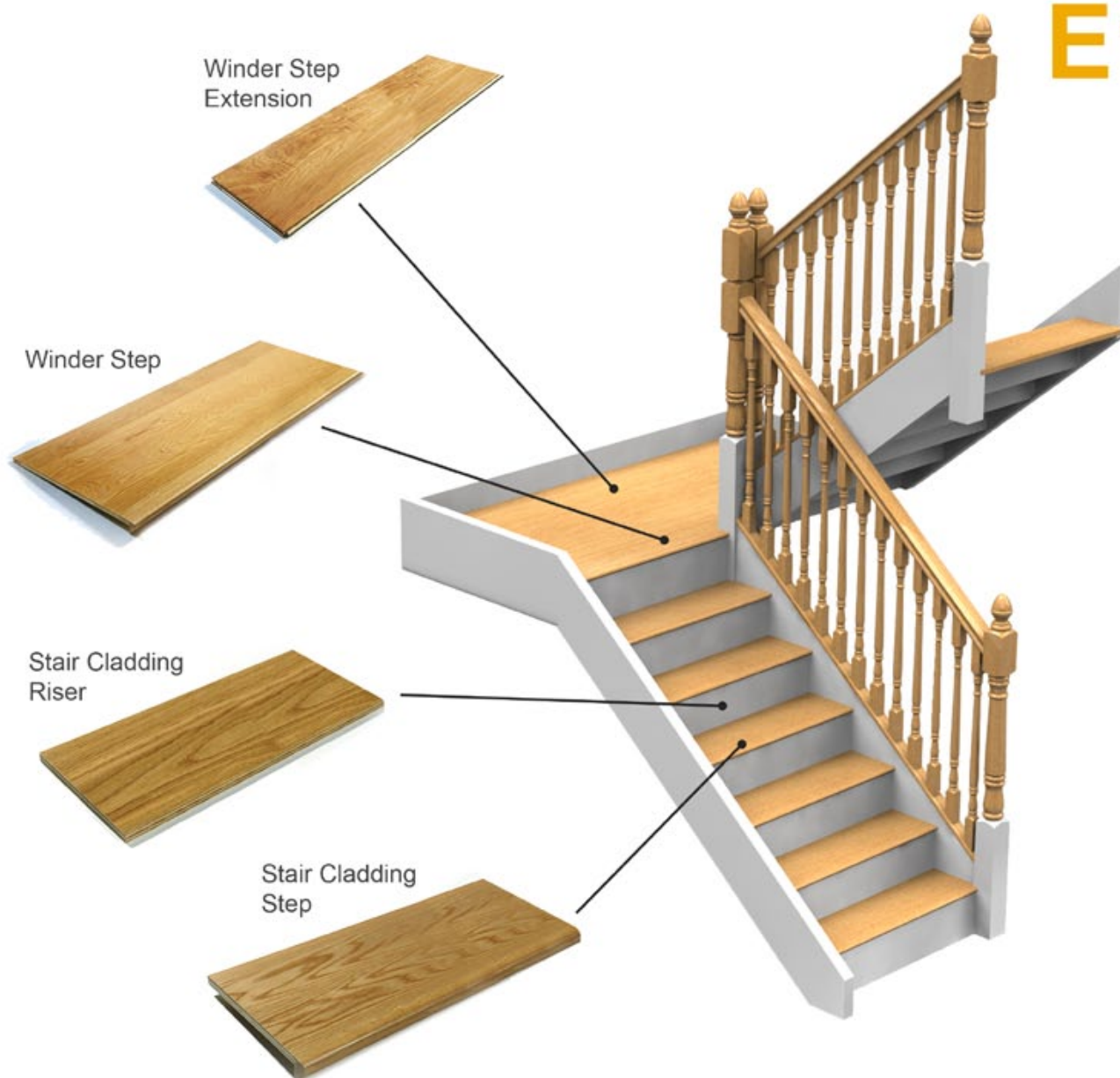
This flight of stairs has a bullnose bottom step as seen in this image.

STAIR CLADDING LAYOUT IDENTIFIER

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STAIR PARTS PLUS

Flight with Half Landing

E1



Requirements for this staircase:

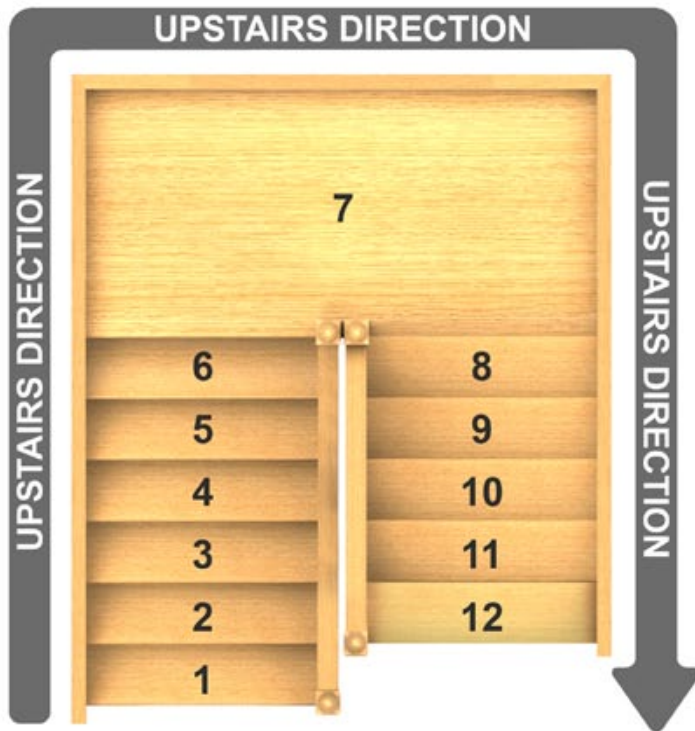
Quantity	Description and Size	Product Code
11	Stair Cladding Step : 1000mm x 290mm x 17mm	CLSTEP290
12	Stair Cladding Riser : 1000mm x 210mm x 15mm	CLRIS1000
1	Winder Step : 1300mm x 600mm x 17mm	CLWSTE600
7	Winder Step Extension: 1300mm x 240mm x 17mm	CLWSEX240

STAIR CLADDING LAYOUT IDENTIFIER

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STAIR PARTS PLUS

Flight with Half Landing

E1

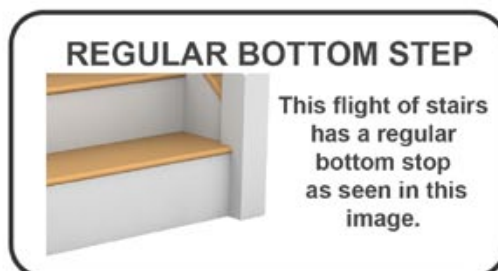


Plan View of Stairs



LANDING

A landing is a flat platform that is found where the stairs change direction.



REGULAR BOTTOM STEP

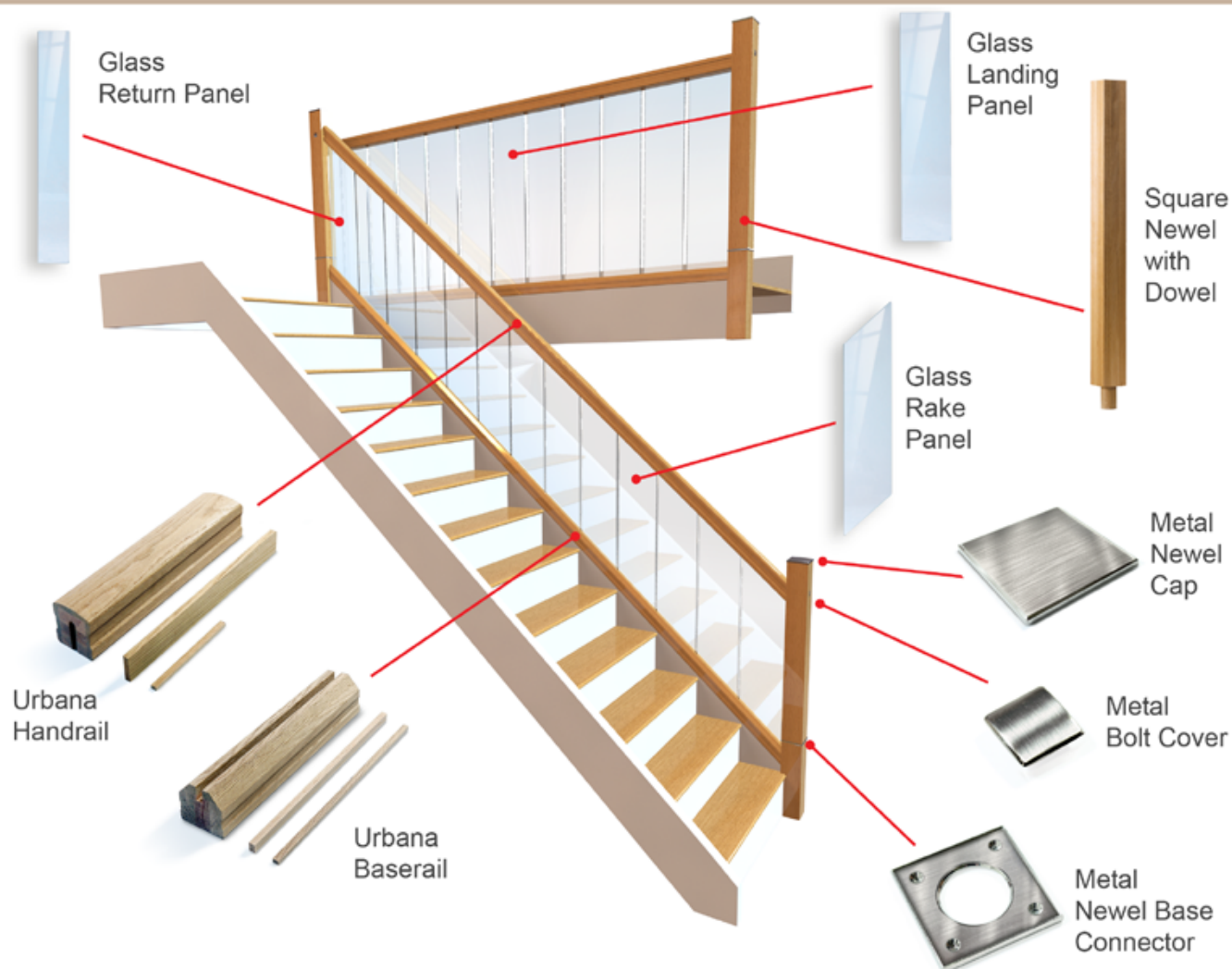
This flight of stairs has a regular bottom stop as seen in this image.



URBANA GLASS STAIR PARTS

GeorgeQuinn
STAIR PARTS PLUS

Straight flight with return and upper floor landing section



Requirements for this staircase:

Quantity	Description and Size	Product Code
1	Urbana Handrail : 4200mm x 60mm x 69mm	HR01U42
1	Urbana Handrail : 2400mm x 60mm x 69mm	HR01U24
1	Urbana Baserail : 4200mm x 60mm x 60mm	BR01U42
1	Urbana Baserail : 2400mm x 60mm x 60mm	BR01U24
3	Metal Newel Cap : 95mm x 95mm	NC95U
3	Metal Newel Base Connector : 97mm x 97mm	NB97U
4	Metal Bolt Cover : 22mm x 22mm	BC22U
11	Glass Landing Panel : 912mm x 200mm x 8mm	GLA08U
13	Glass Rake Panel : 783mm x 200mm x 8mm	GRA08U
1	Glass Return Panel : 912mm x 80mm x 8mm	GRE08U
3	Square Newel w/Dowel : 1065mm x 91mm x 91mm	PAO10S

URBANA GLASS STAIR PARTS

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Straight flight with return and upper floor landing section

Staircase Layout



Return Section



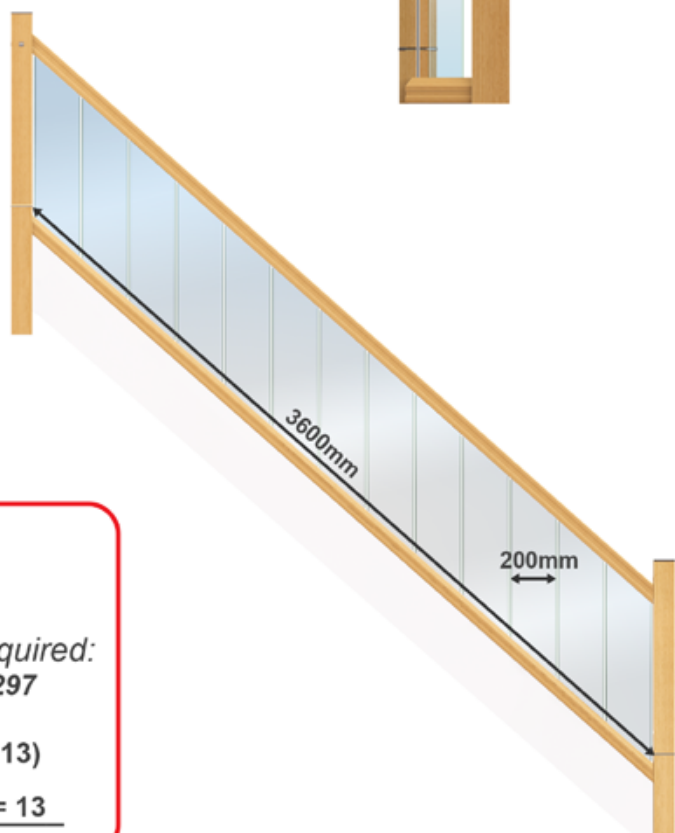
Rake Section

The following achieves a spacing of between 10-30mm, depending on your rake length.

Calculate the number of glass panels required:
Angular Distance between posts(mm) ÷ 297

e.g. $3600\text{mm} \div 297 = 12.12$ (Round up to 13)

Number of Rake Panels Required = 13



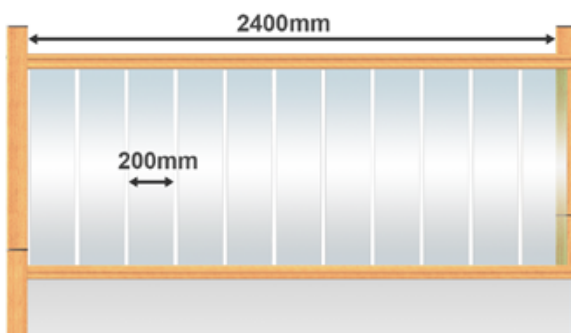
Landing Section

The following achieves a spacing of between 10-30mm, depending on your landing width.

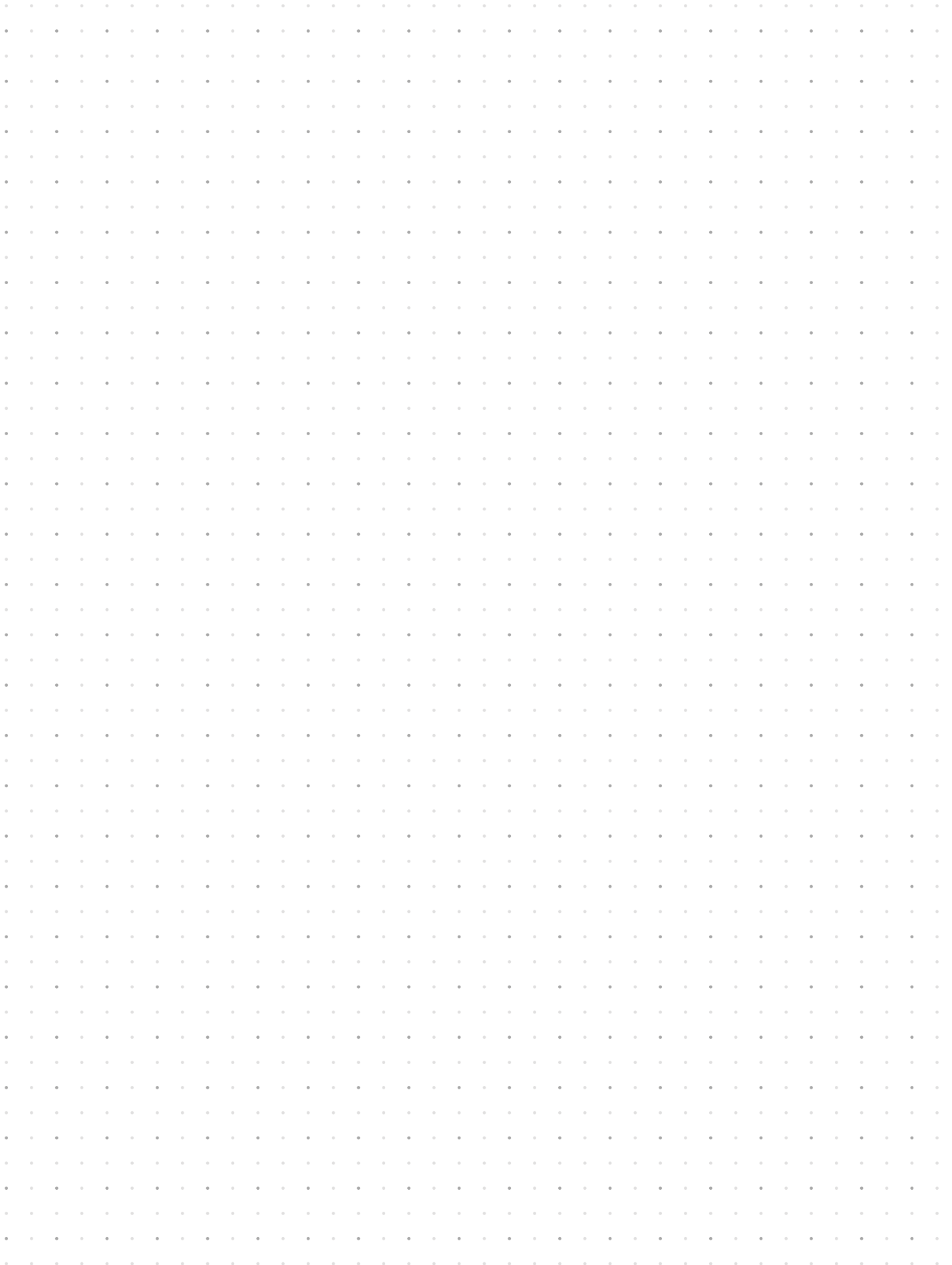
Calculate the number of glass panels required:
Distance between posts(mm) ÷ 230

e.g. $2400\text{mm} \div 230 = 10.43$ (Round up to 11)

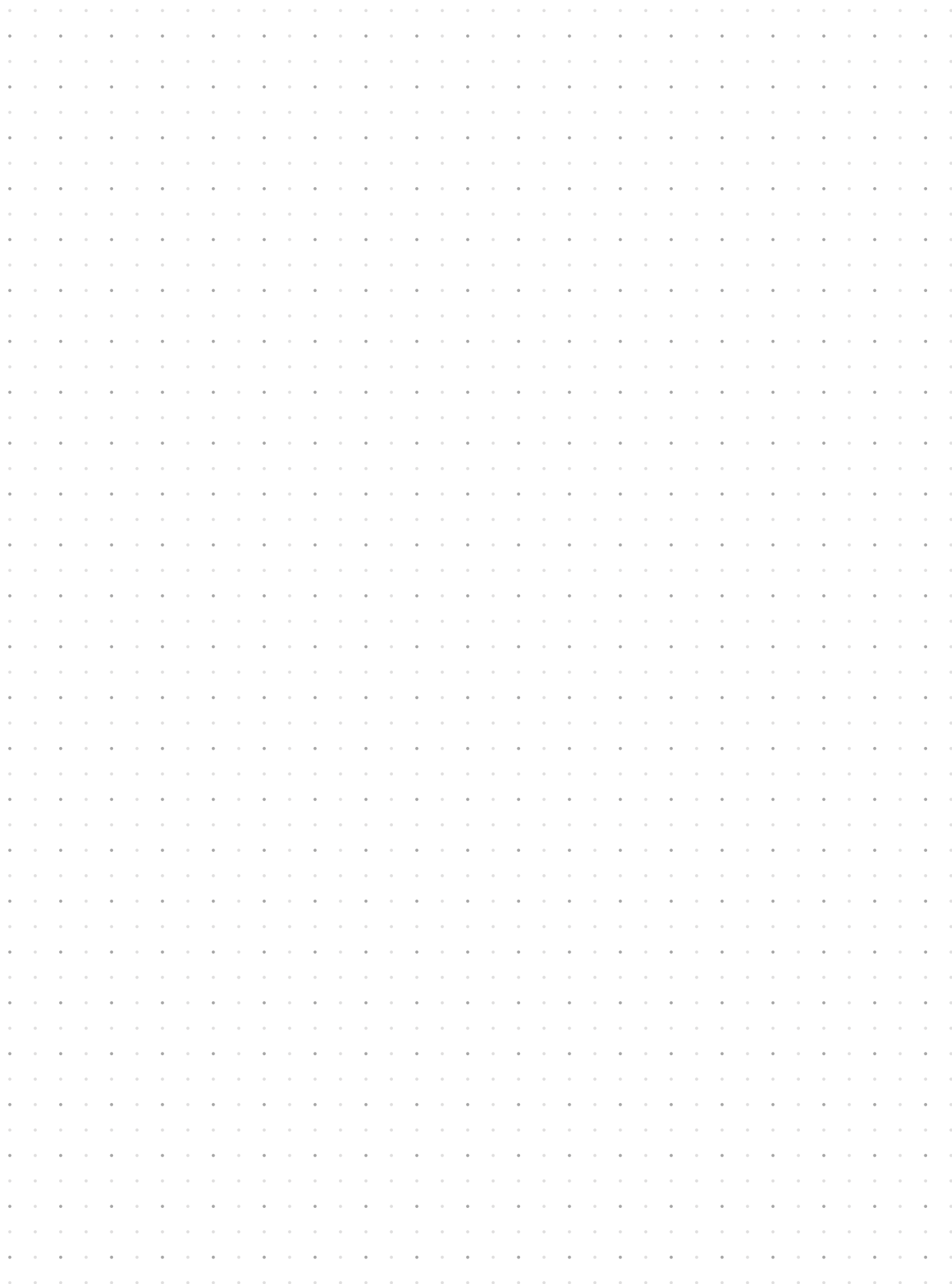
Number of Landing Panels Required = 11



Notes



Notes



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since
1960

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