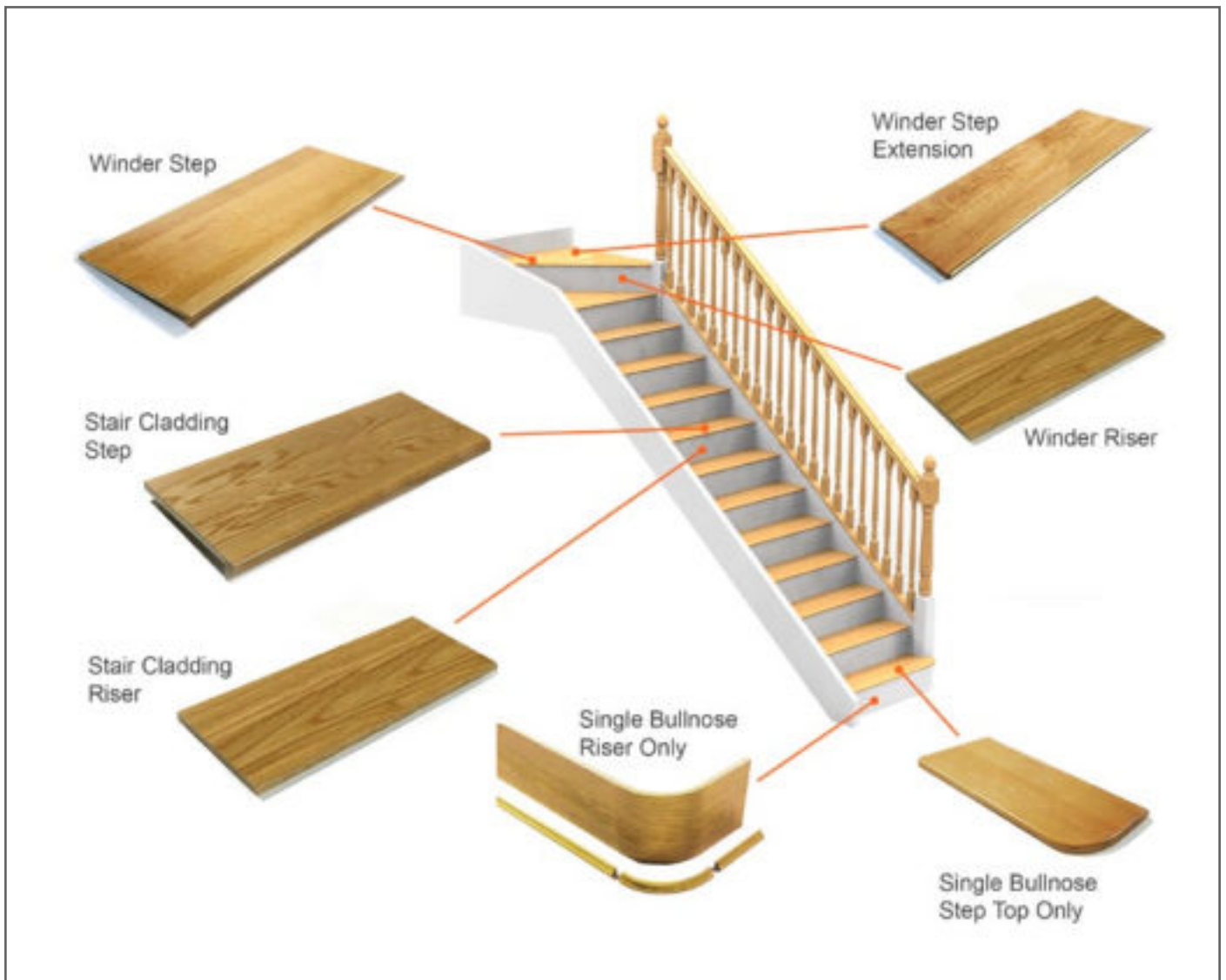


# George Quinn

STAIR PARTS PLUS

## CLADDING GUIDELINES

experts  
in stair parts  
since  
1960



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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](http://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



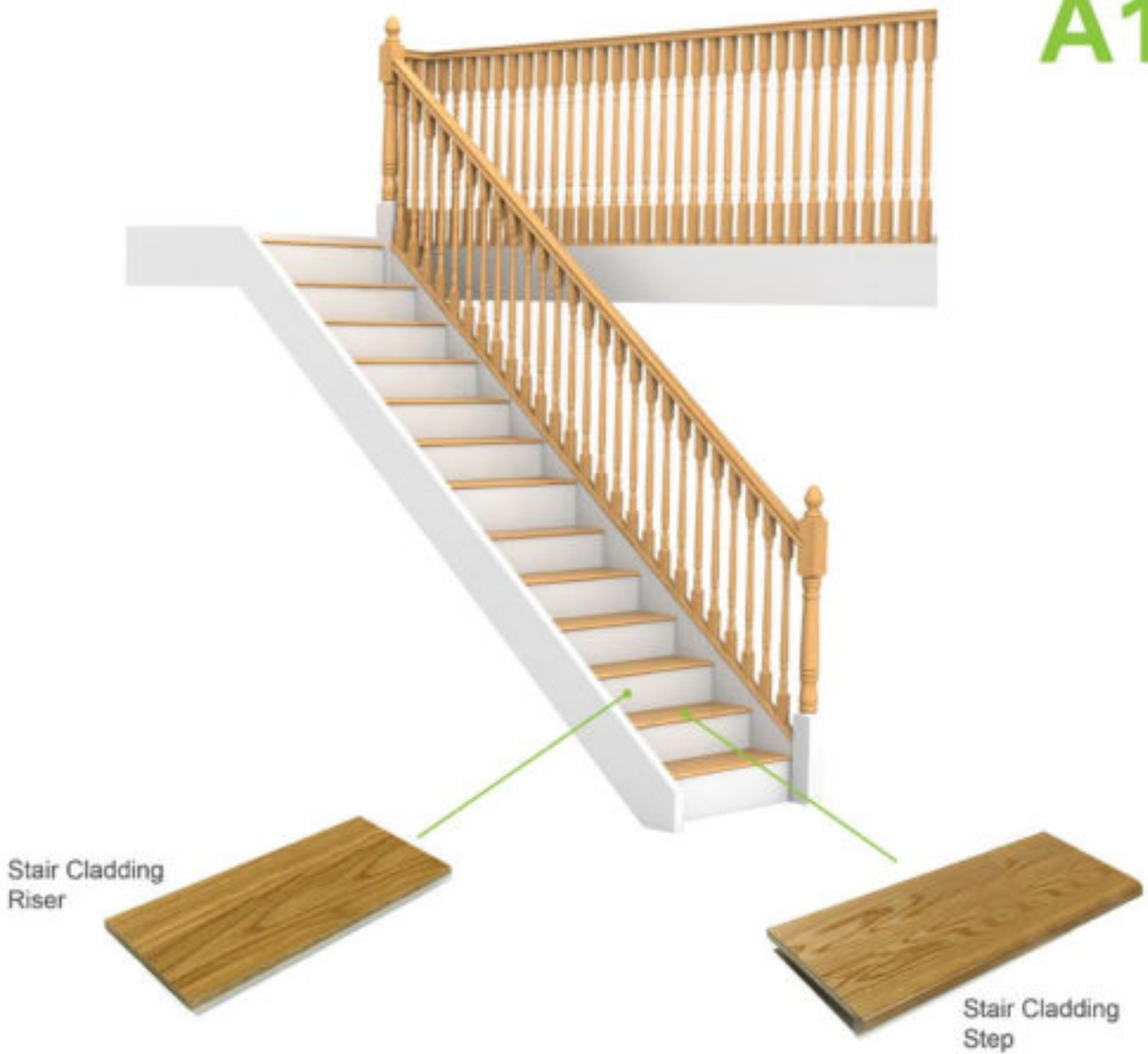
GO TO  
**E1**  
Page 26



# STAIR CLADDING LAYOUT IDENTIFIER

## 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

## Straight Flight - No Bullnose

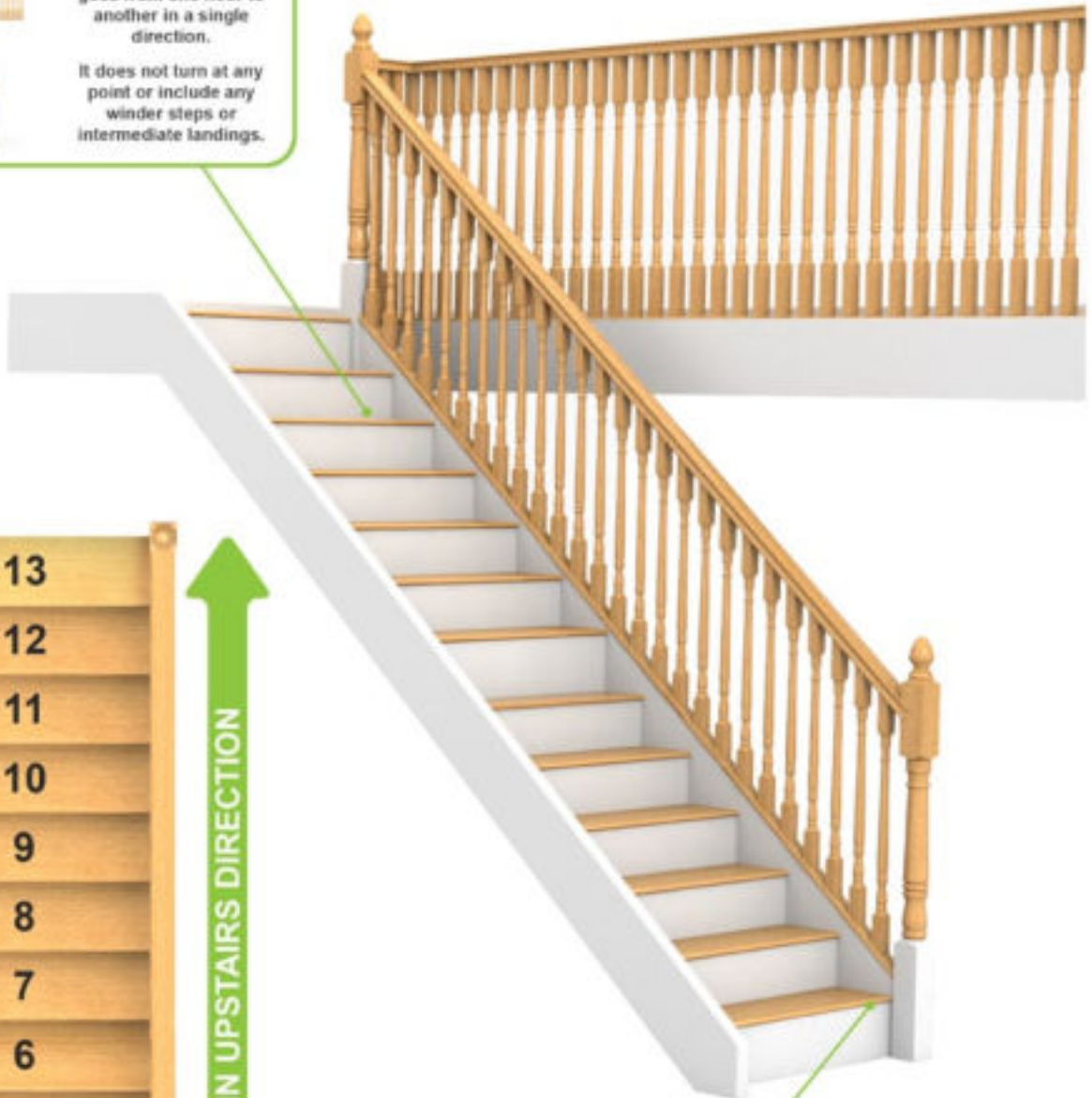
# A1

### 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

## 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

## Straight Flight - With Bottom Bullnose Step

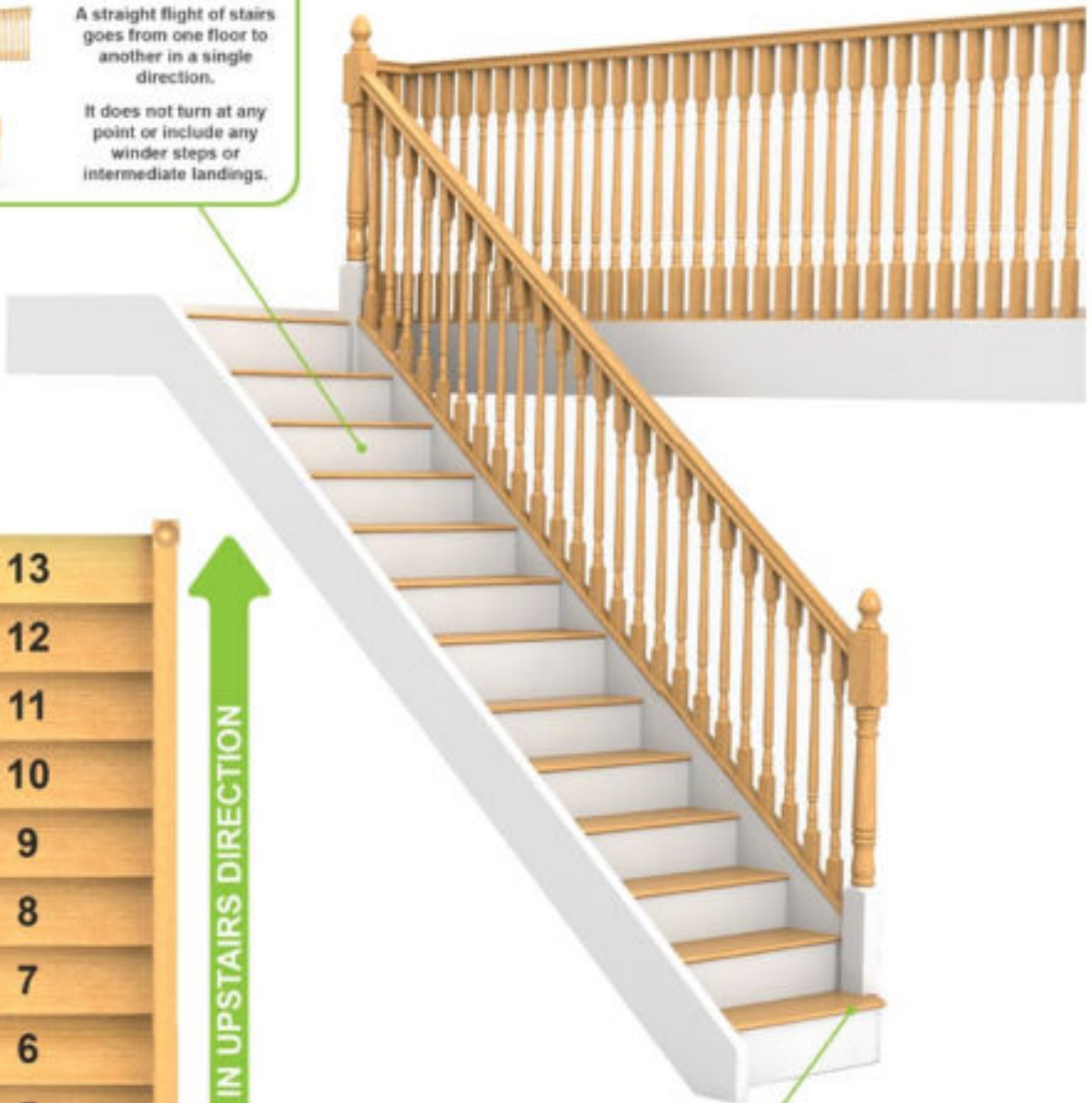
A2

### 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

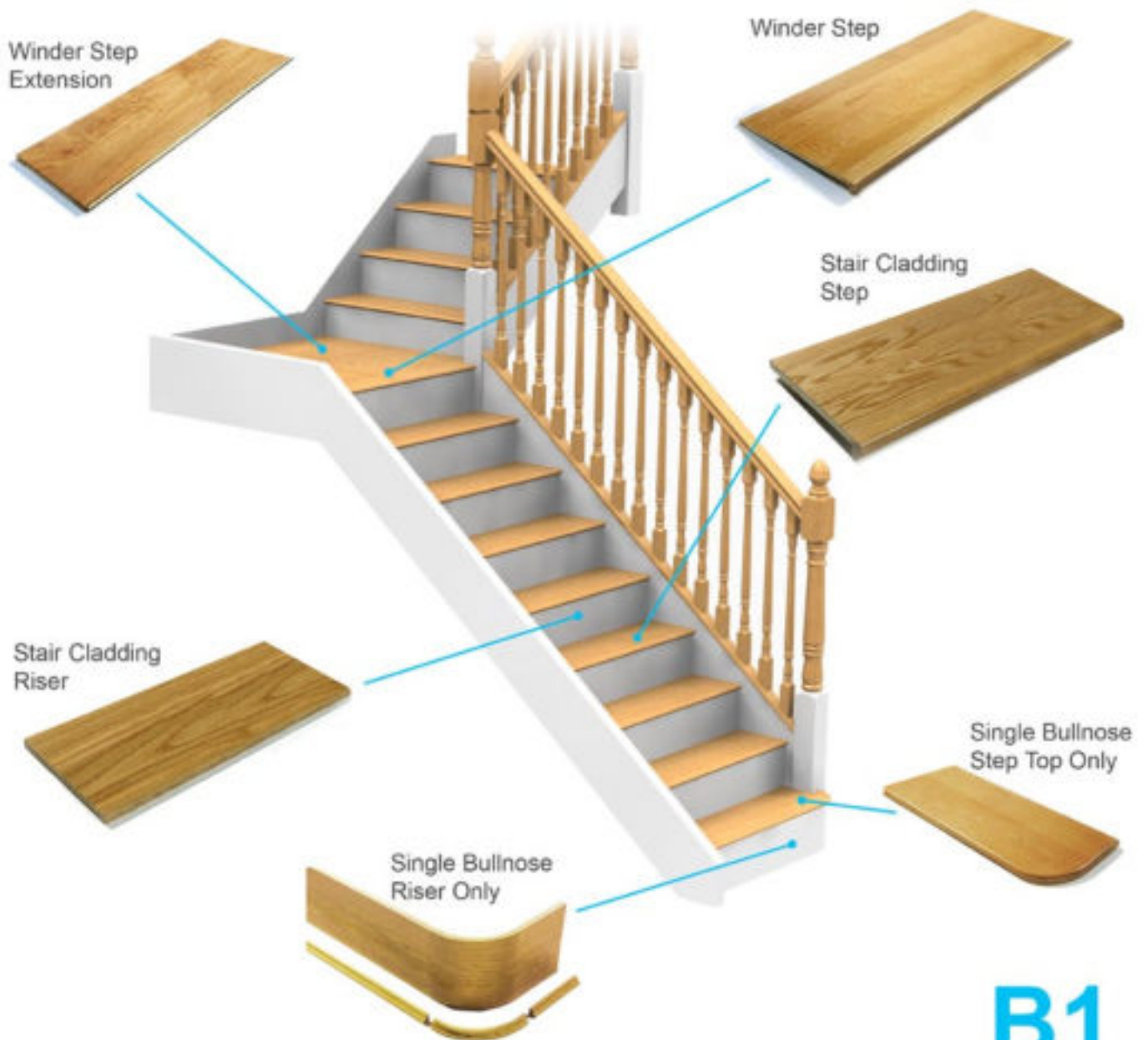
### BULLNOSE BOTTOM STEP



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

# STAIR CLADDING LAYOUT IDENTIFIER

## Quarter Landing Staircase - Top Landing

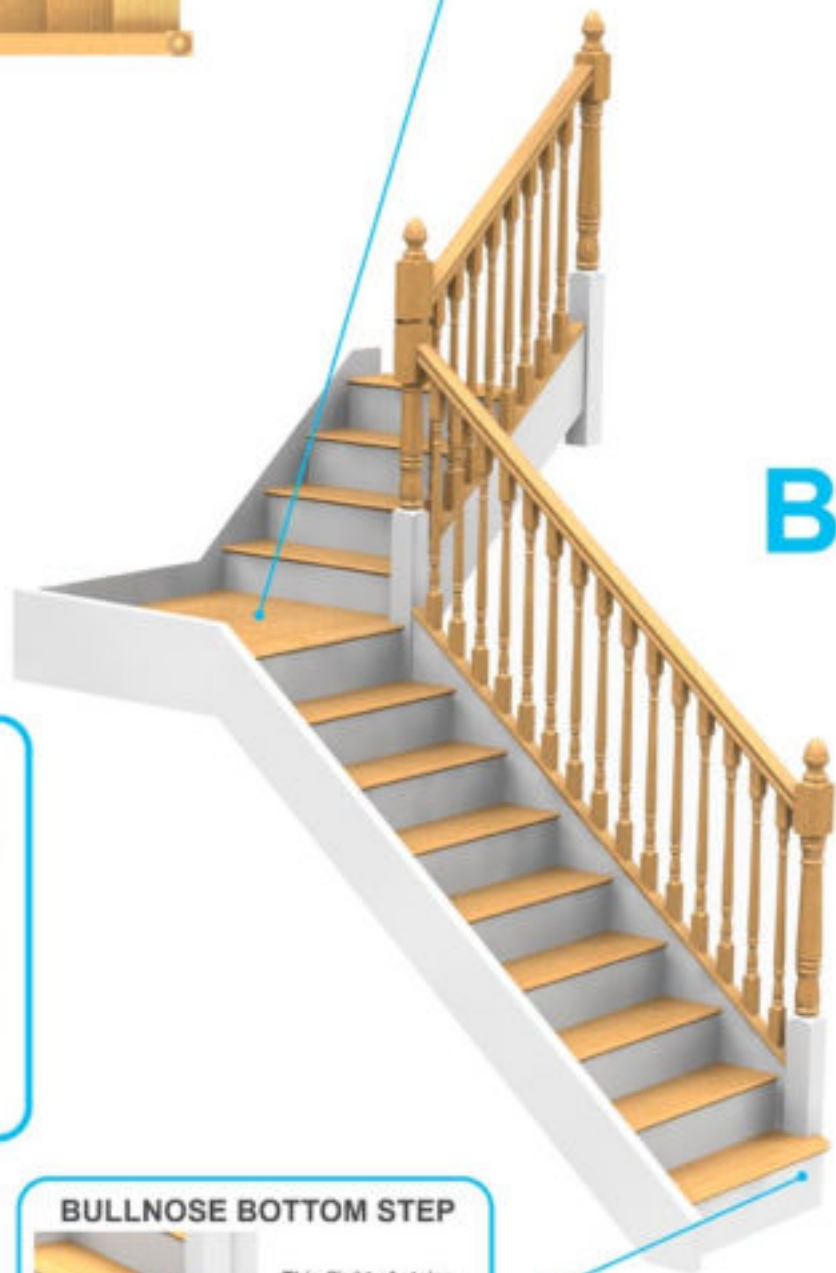
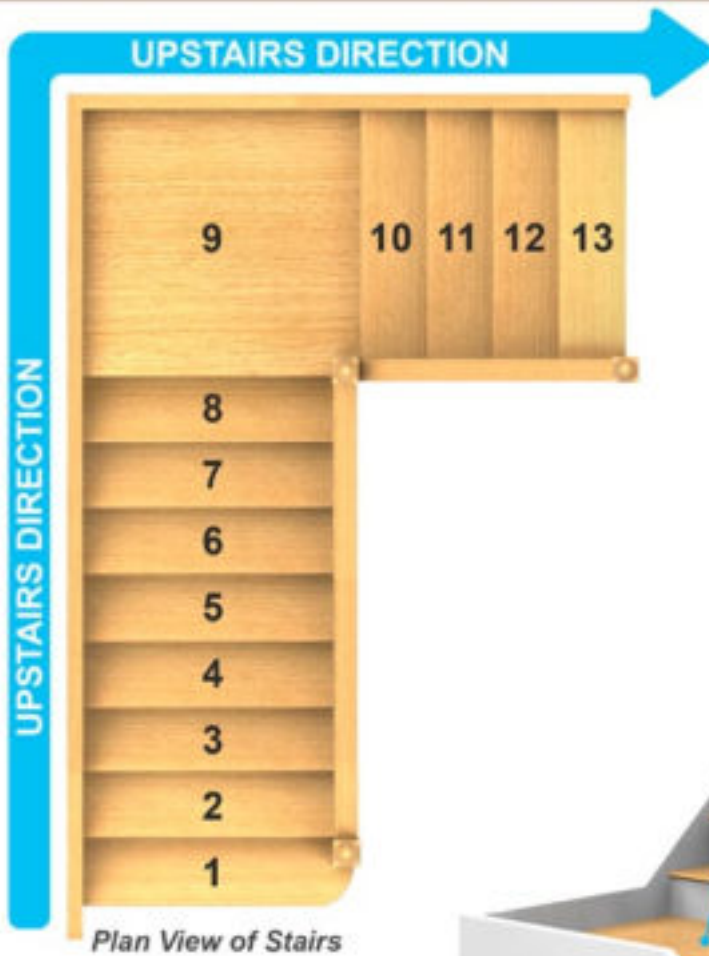


### Requirements for this staircase:

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

## Quarter Landing Staircase - Top Landing



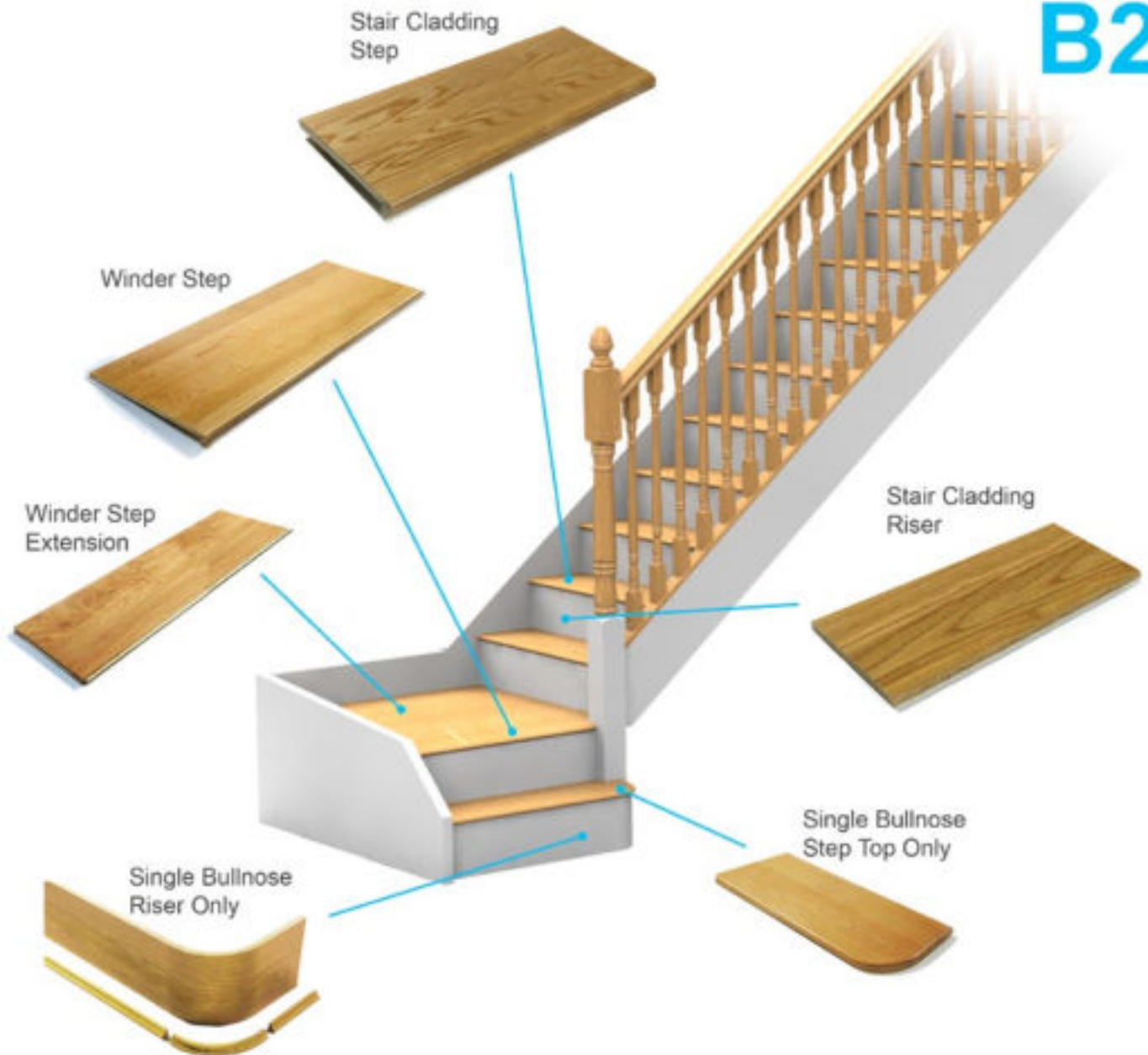
Requirements for quarter landing (1 x 1300mm x 600mm winder step and 1 x 1300mm x 240mm winder step extension) are calculated to quarter landing measurement of 800mm x 800mm. If this dimension increases, then the number of extension pieces will change also.



# STAIR CLADDING LAYOUT IDENTIFIER

## Quarter Landing Staircase - Bottom Landing

**B2**



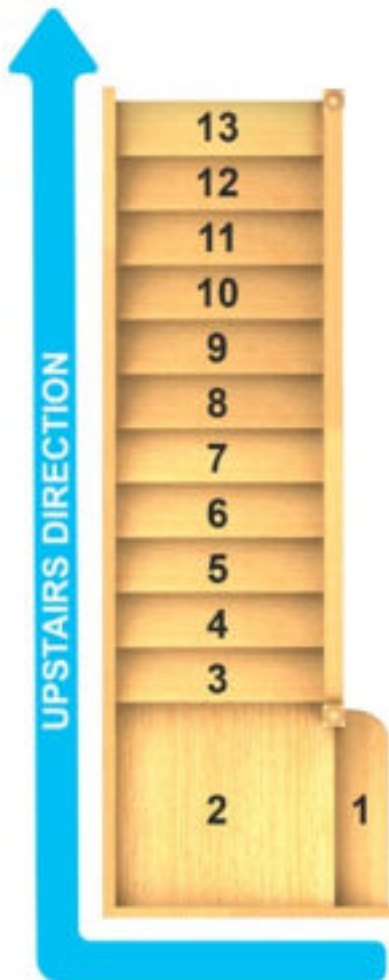
### Requirements for this staircase:

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

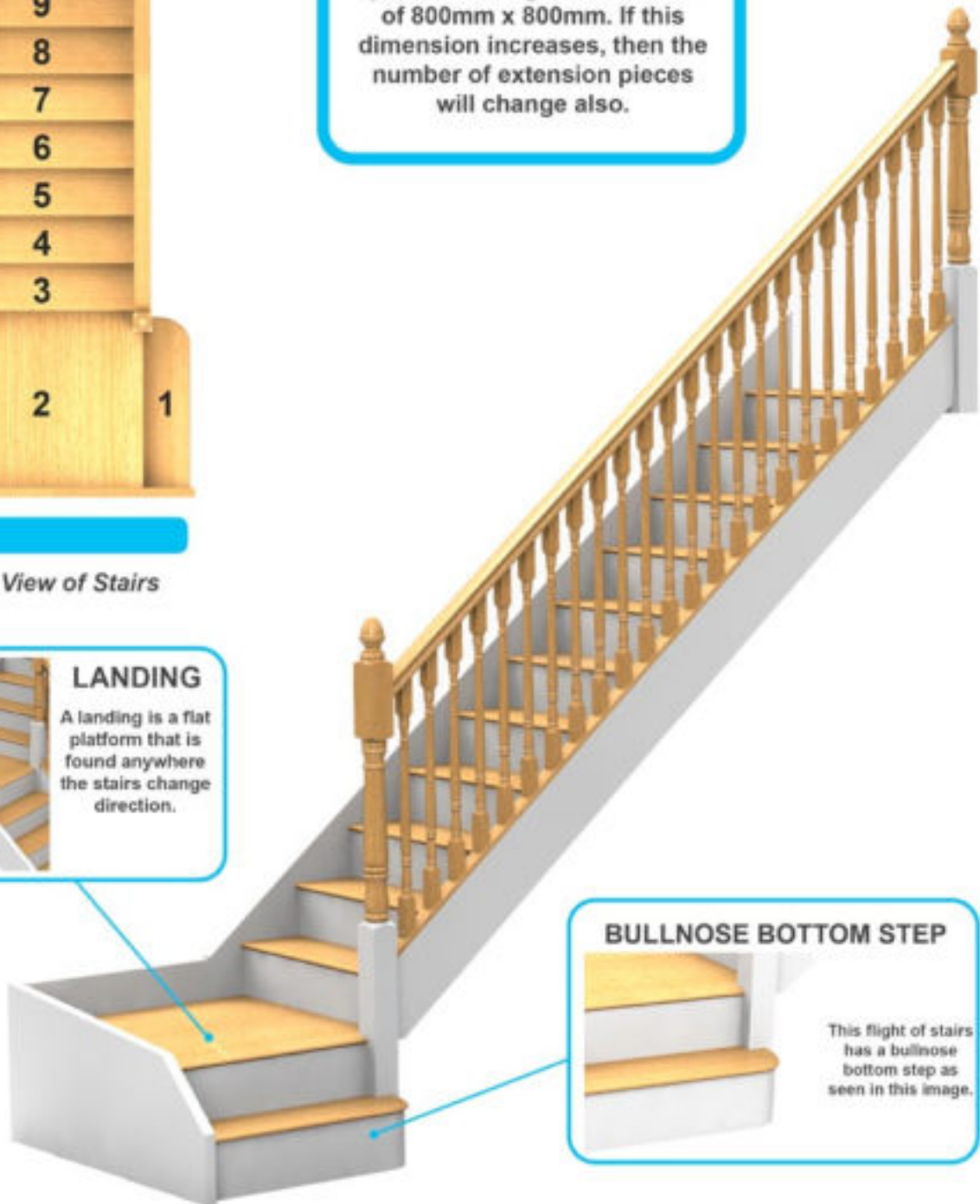
## Quarter Landing Staircase - Bottom

B2



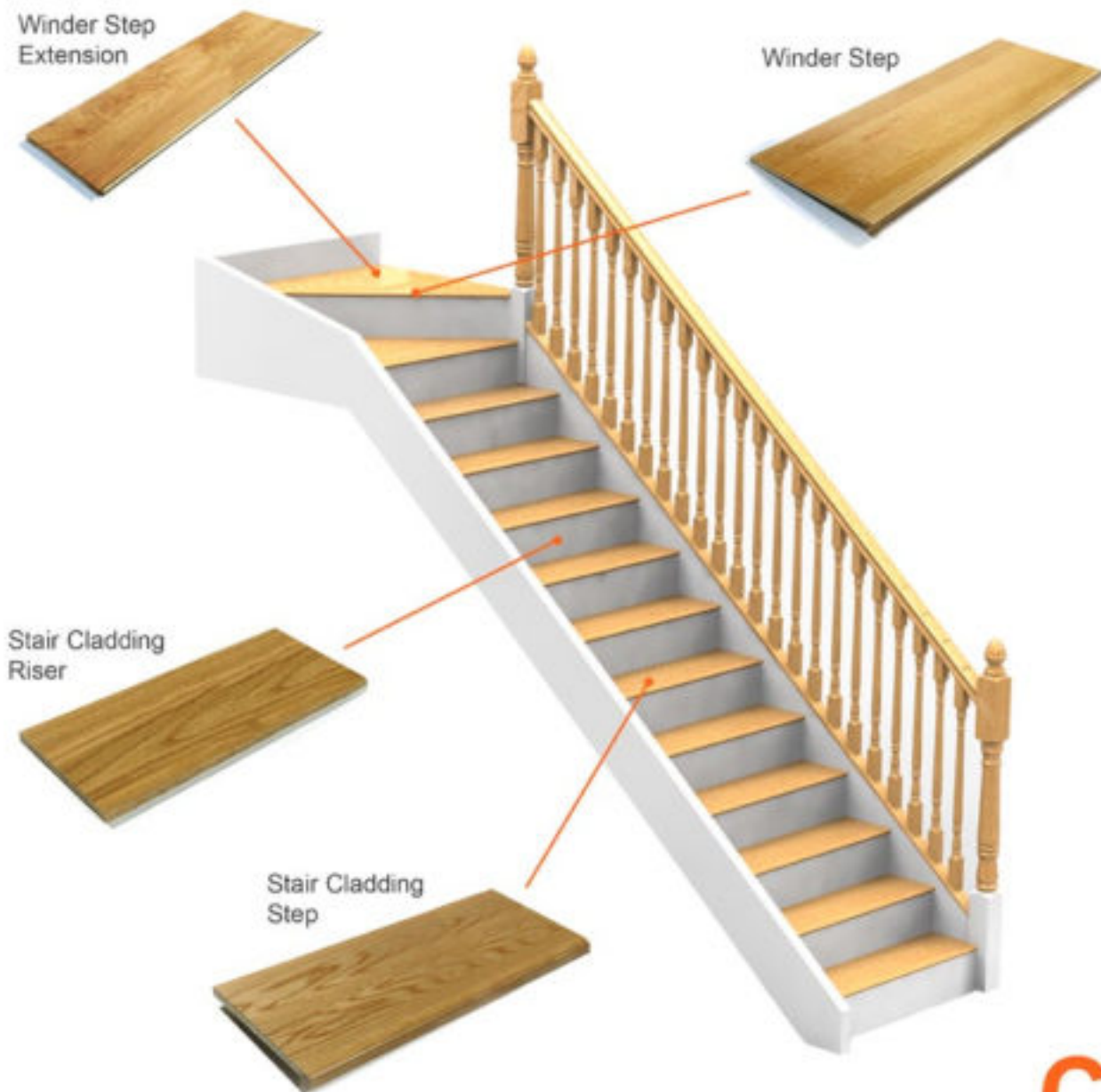
Plan View of Stairs

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.



# STAIR CLADDING LAYOUT IDENTIFIER

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

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.

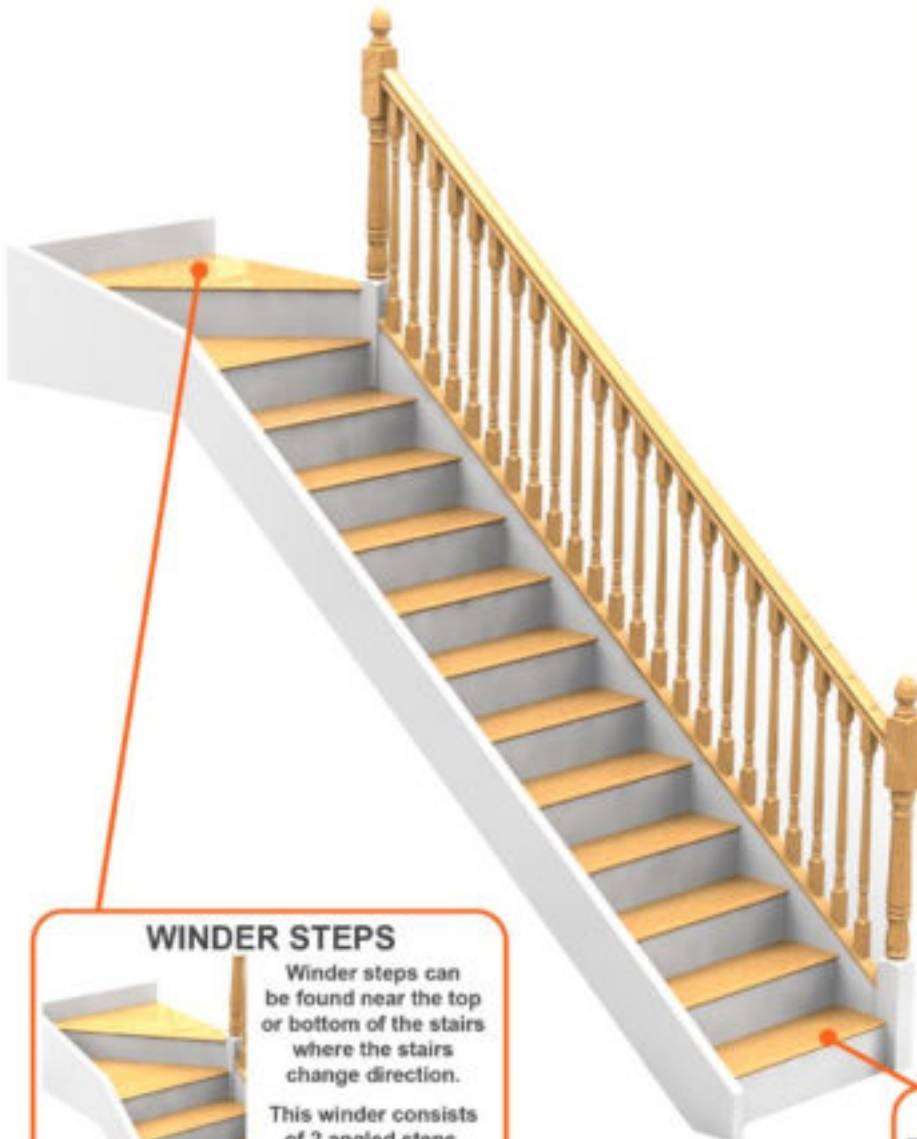


UPSTAIRS DIRECTION

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

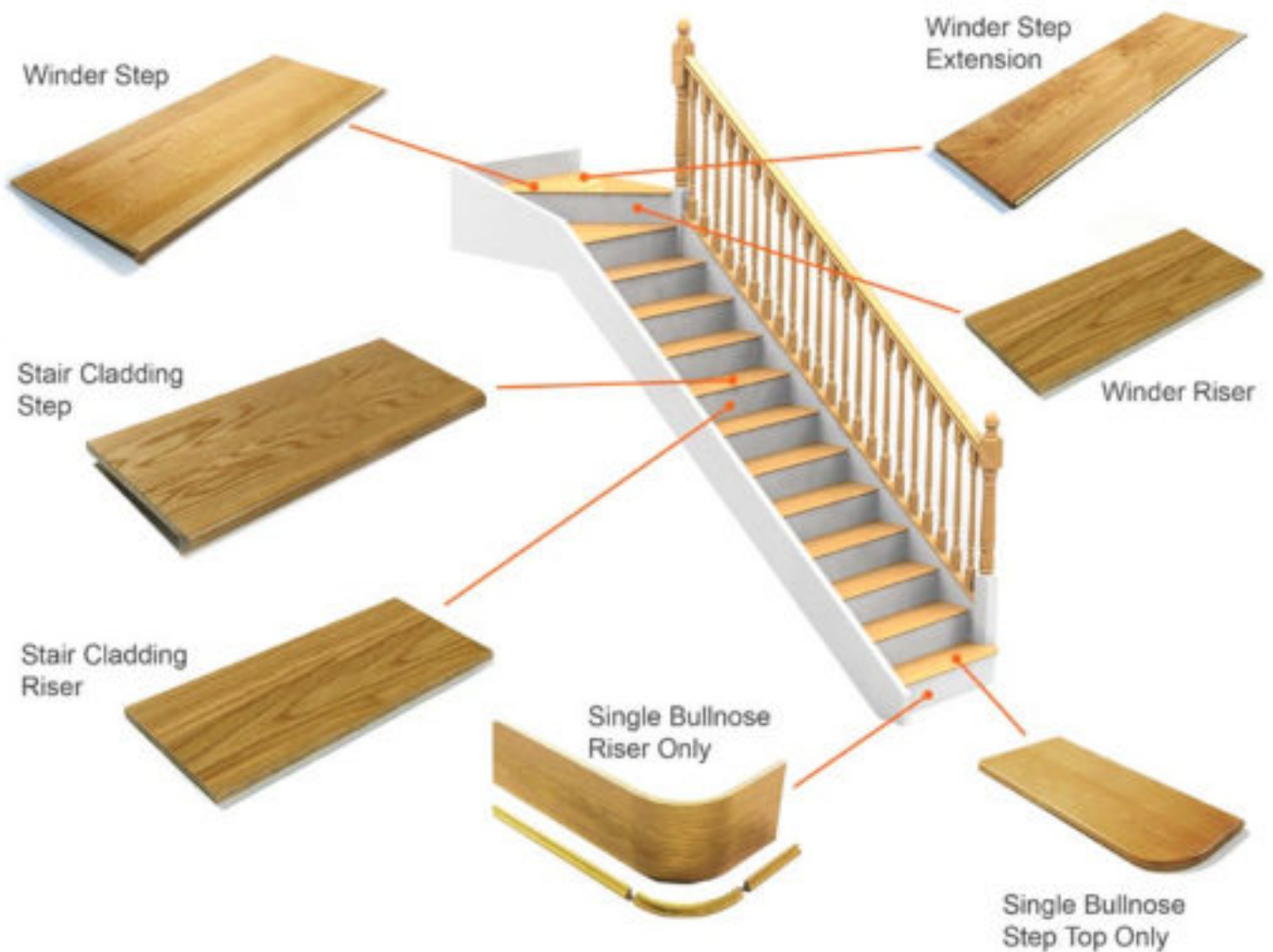


This flight of stairs has a regular bottom step as seen in this image.

C1

# STAIR CLADDING LAYOUT IDENTIFIER

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

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.

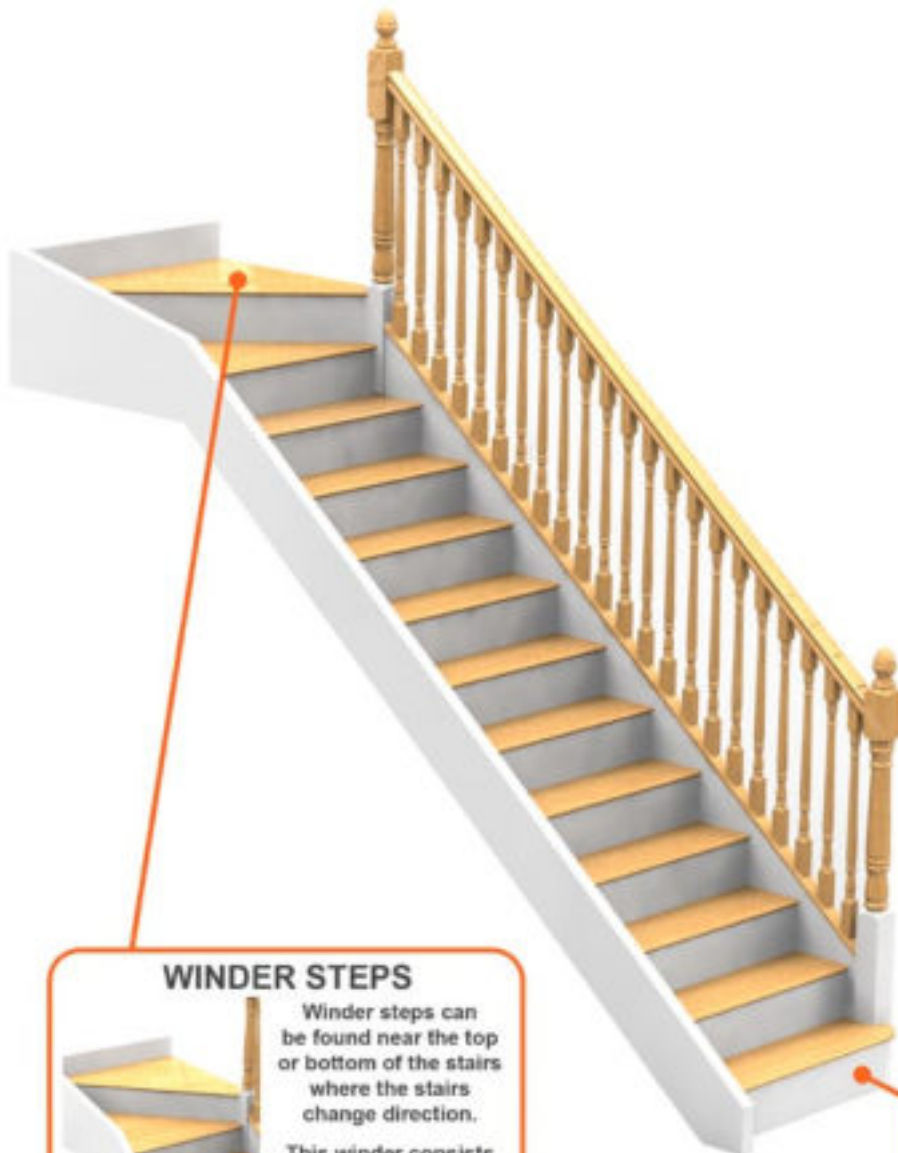


UPSTAIRS DIRECTION

UPSTAIRS DIRECTION



Plan View of Stairs



## 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.

C2

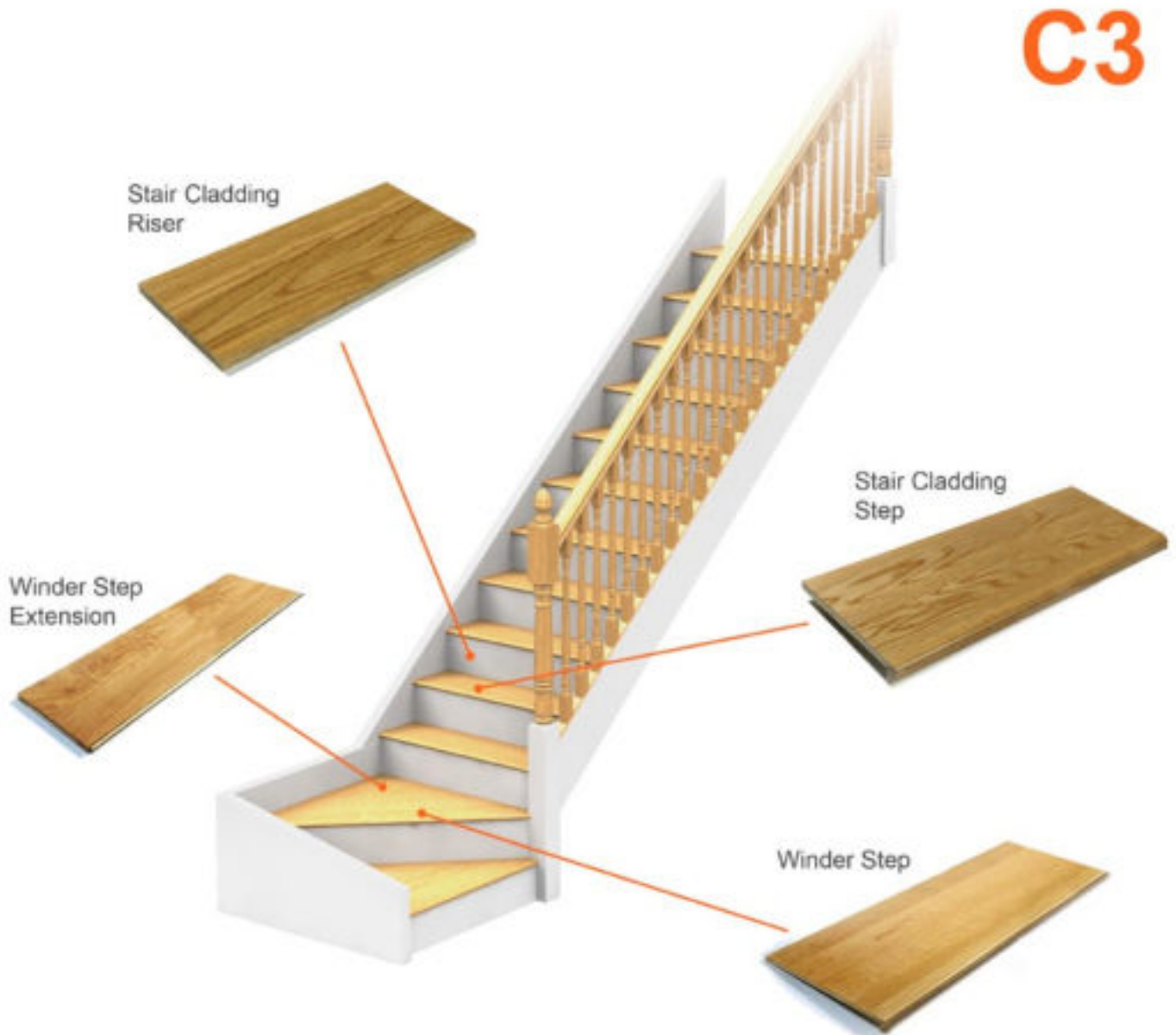
# STAIR CLADDING LAYOUT IDENTIFIER

GeorgeQuinn

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

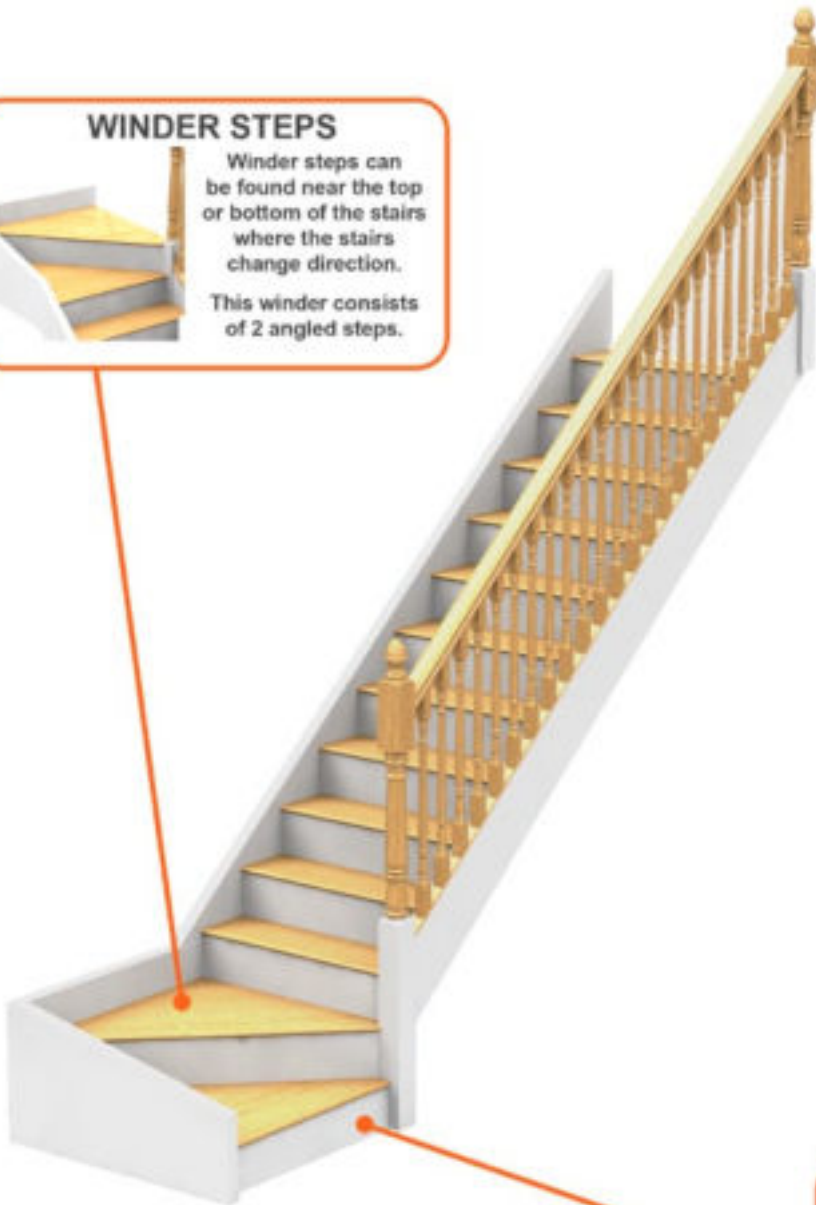
Flight with 2 Step Winder to Bottom with Regular Bottom Step

## 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



## 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.

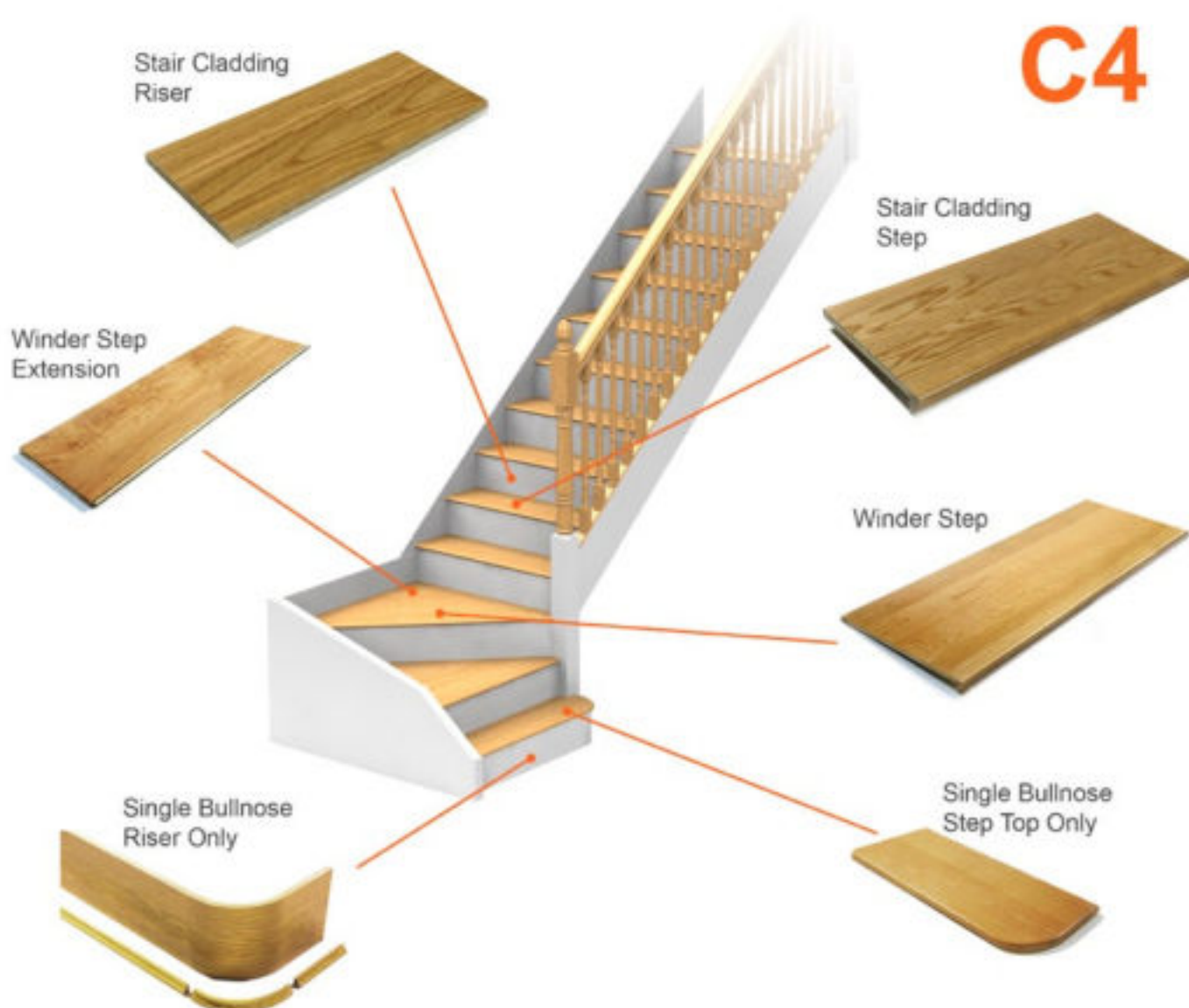
If this measurement changes, then the number of extension pieces changes also.



C3

# STAIR CLADDING LAYOUT IDENTIFIER

Flight with 2 Step Winder to Bottom - With Bullnose

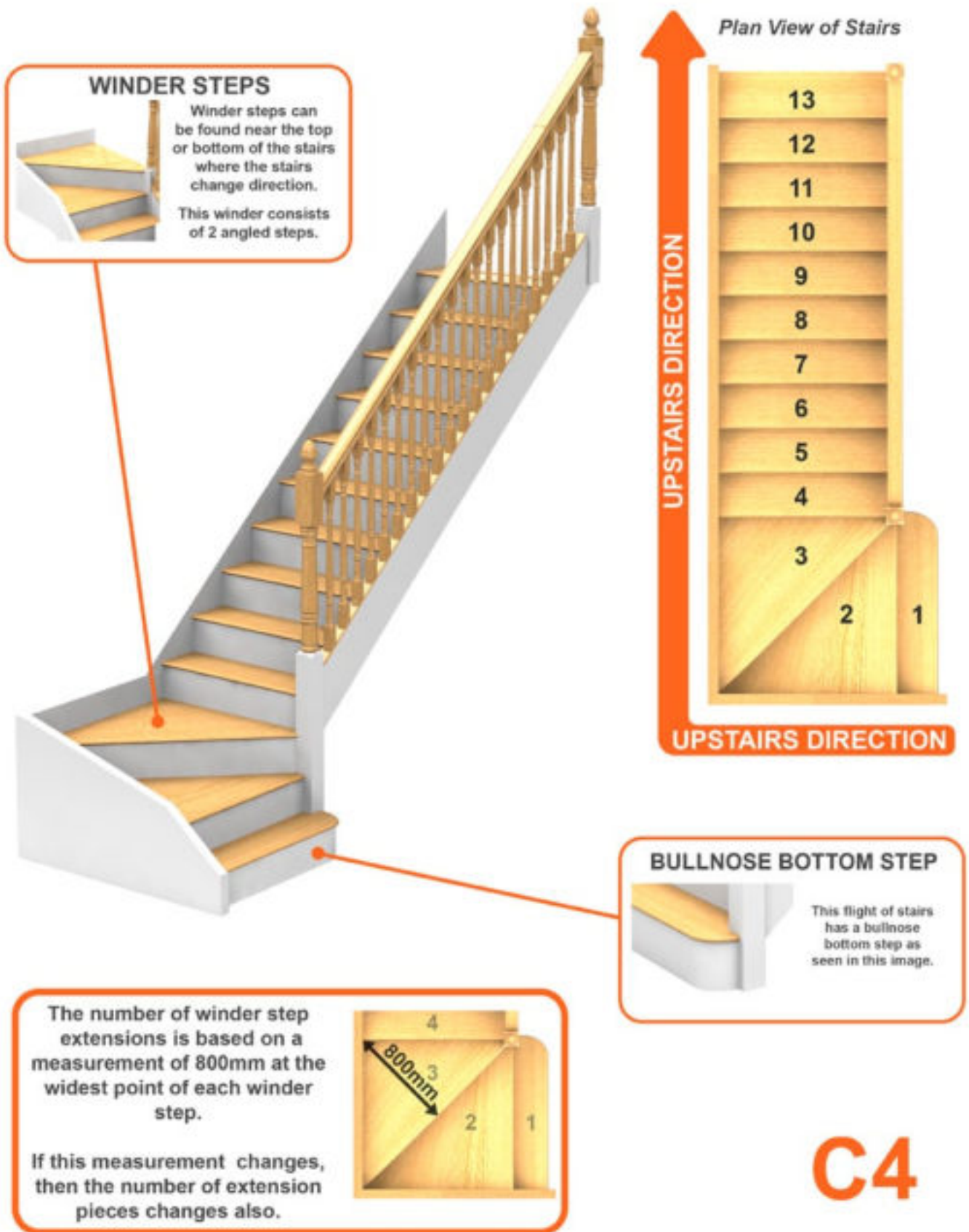


## Requirements for this staircase:

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

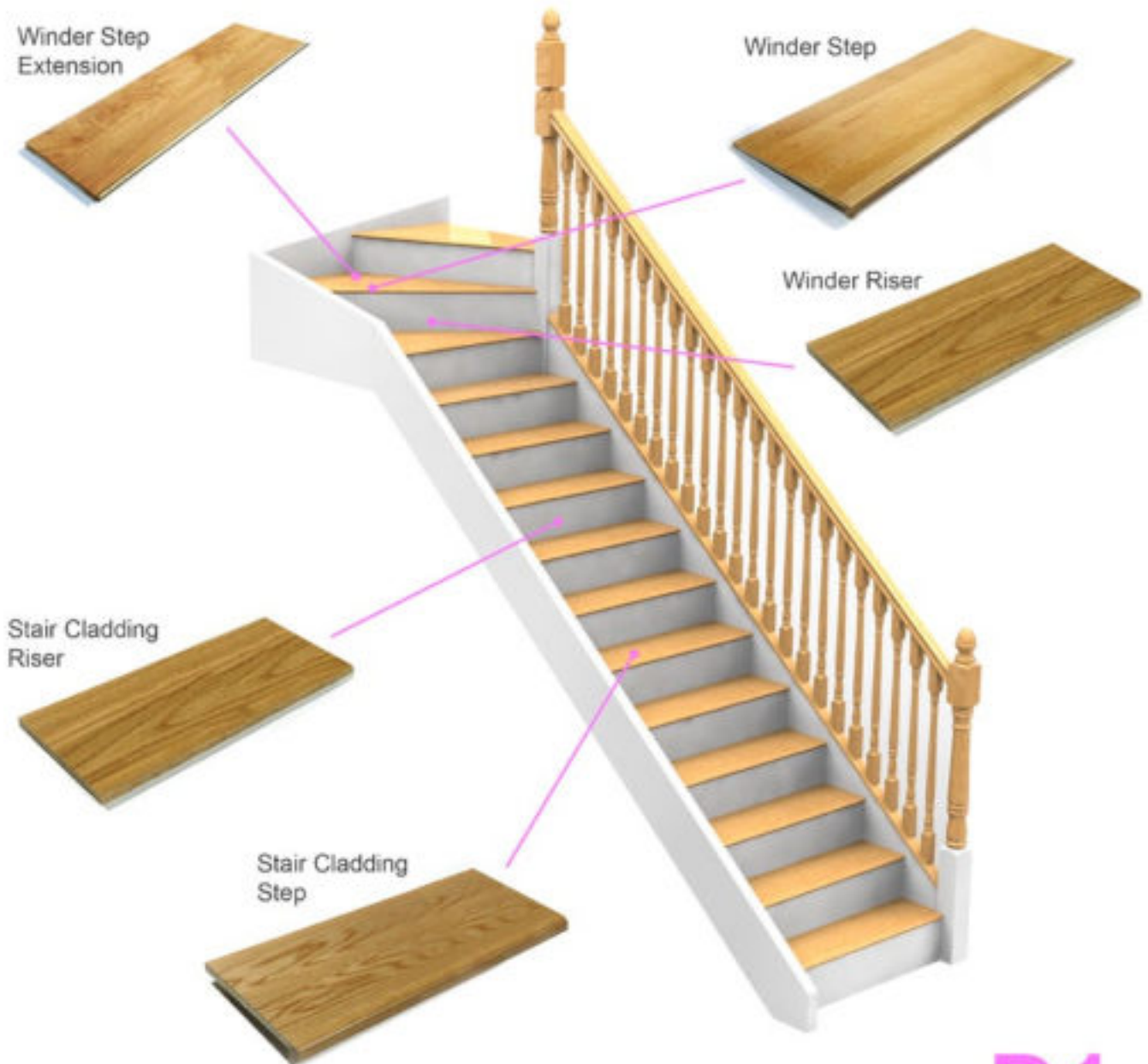
# STAIR CLADDING LAYOUT IDENTIFIER

## Flight with 2 Step Winder to Bottom - With Bullnose



# STAIR CLADDING LAYOUT IDENTIFIER

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

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

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 3 angled steps.



## REGULAR BOTTOM STEP

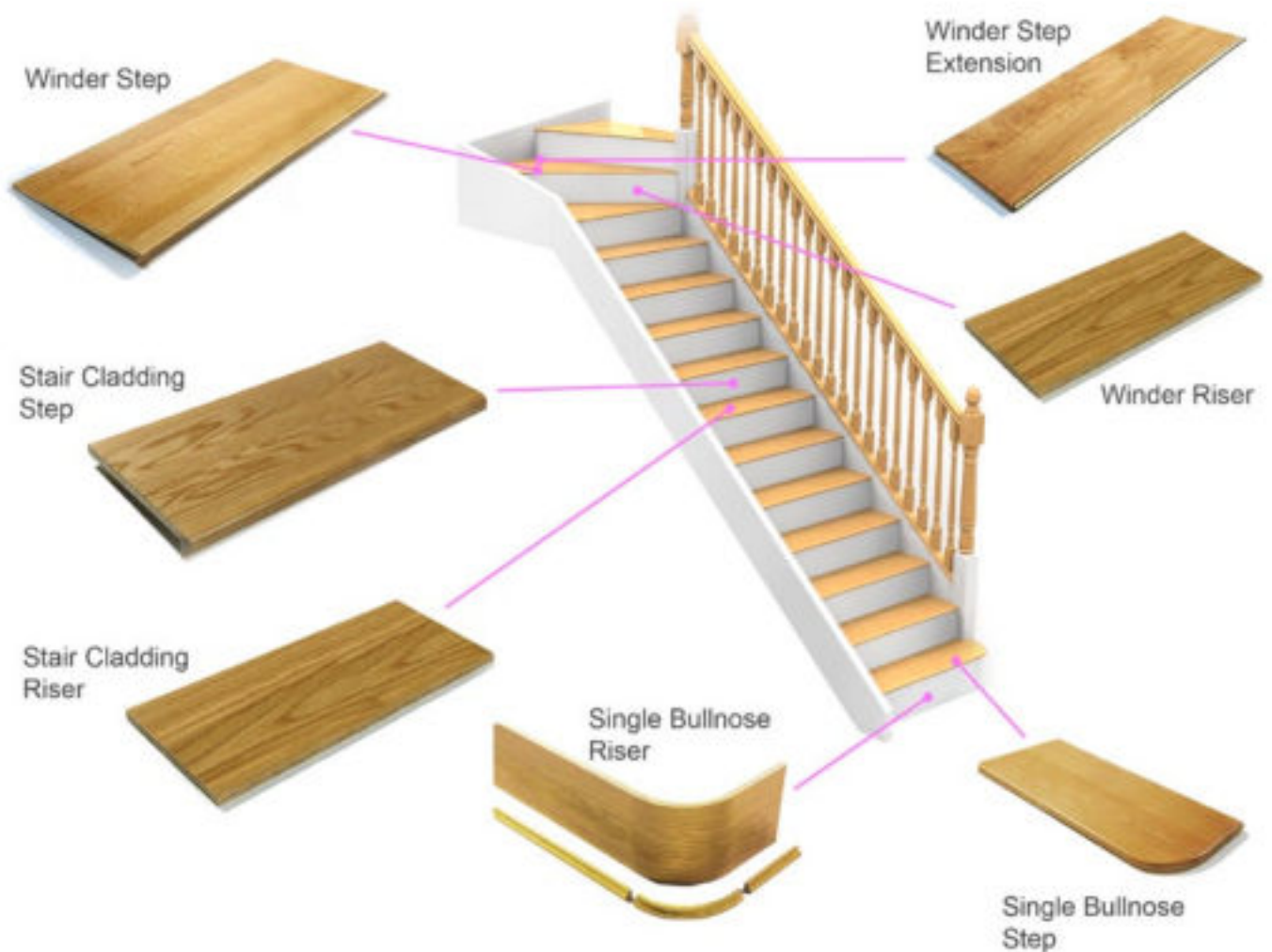
This flight of stairs has a regular bottom step as seen in this image.



D1

# STAIR CLADDING LAYOUT IDENTIFIER

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

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.

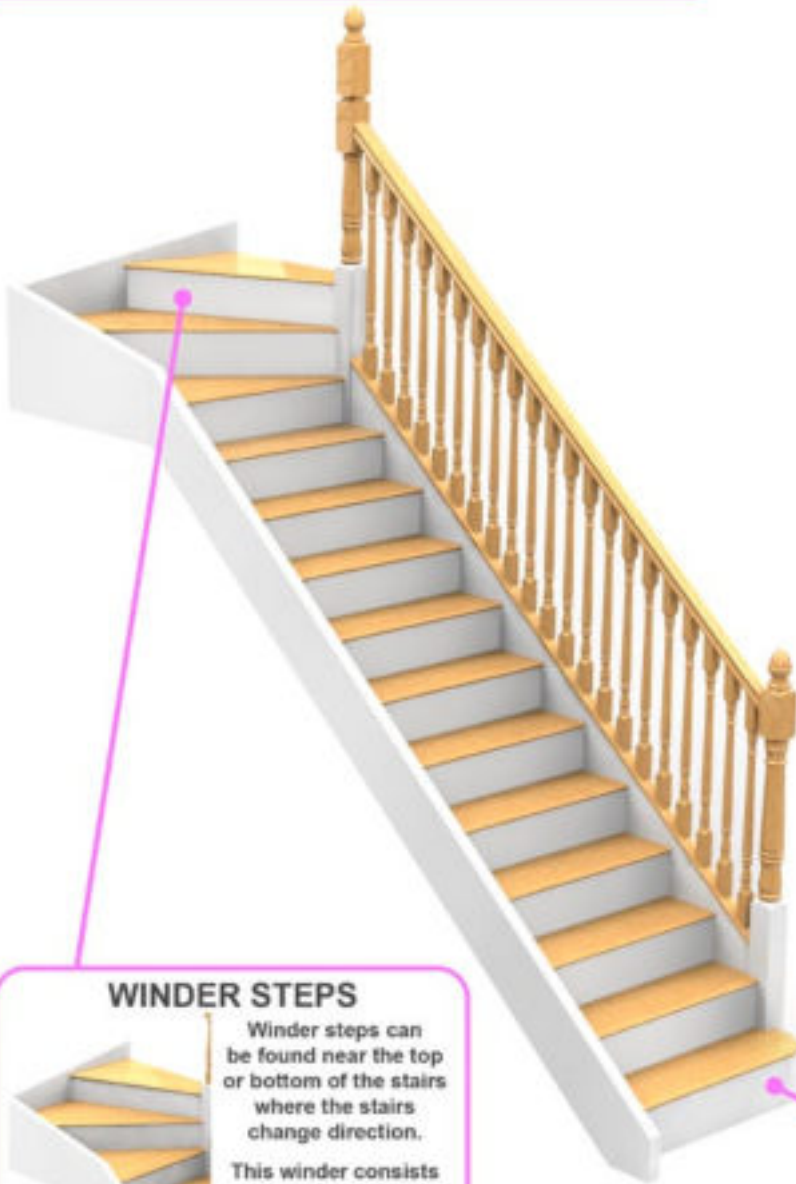


UPSTAIRS DIRECTION

UPSTAIRS DIRECTION



Plan View of Stairs



## 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

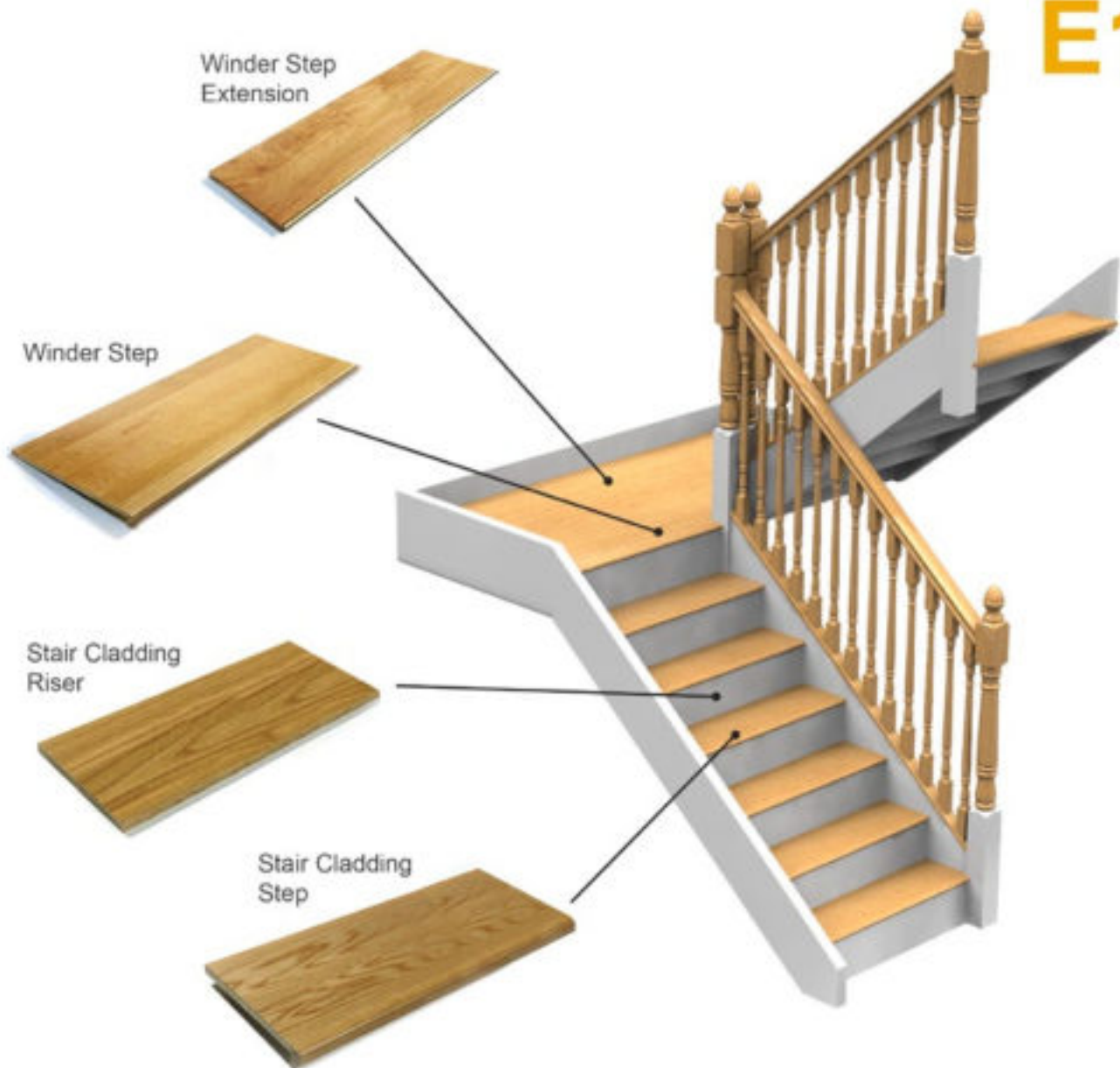


This flight of stairs has a bullnose bottom step as seen in this image.

D2

## Flight with Half Landing

E1



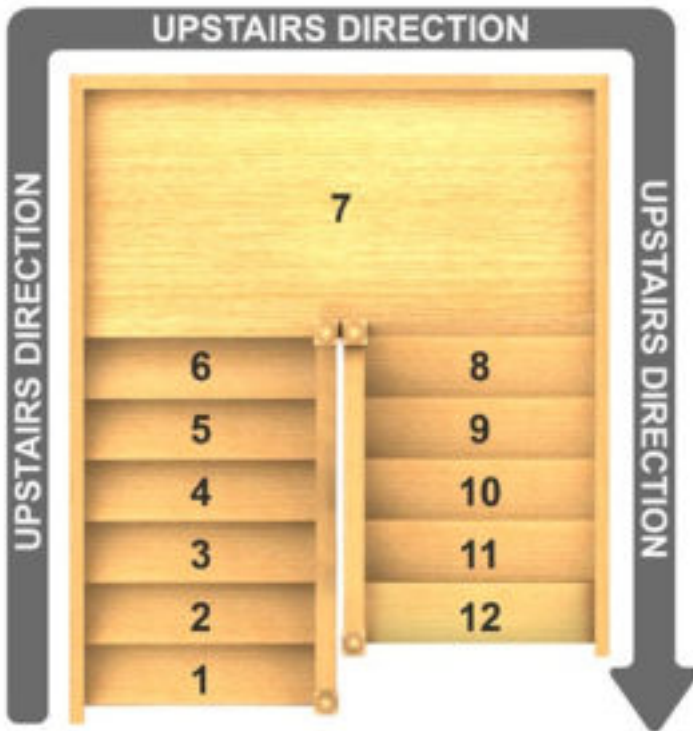
### Requirements for this staircase:

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

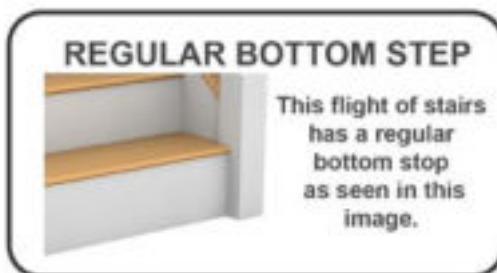
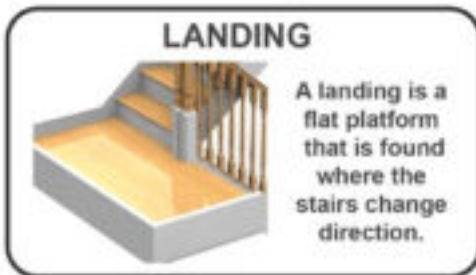
# STAIR CLADDING LAYOUT IDENTIFIER

## Flight with Half Landing

E1



Plan View of Stairs

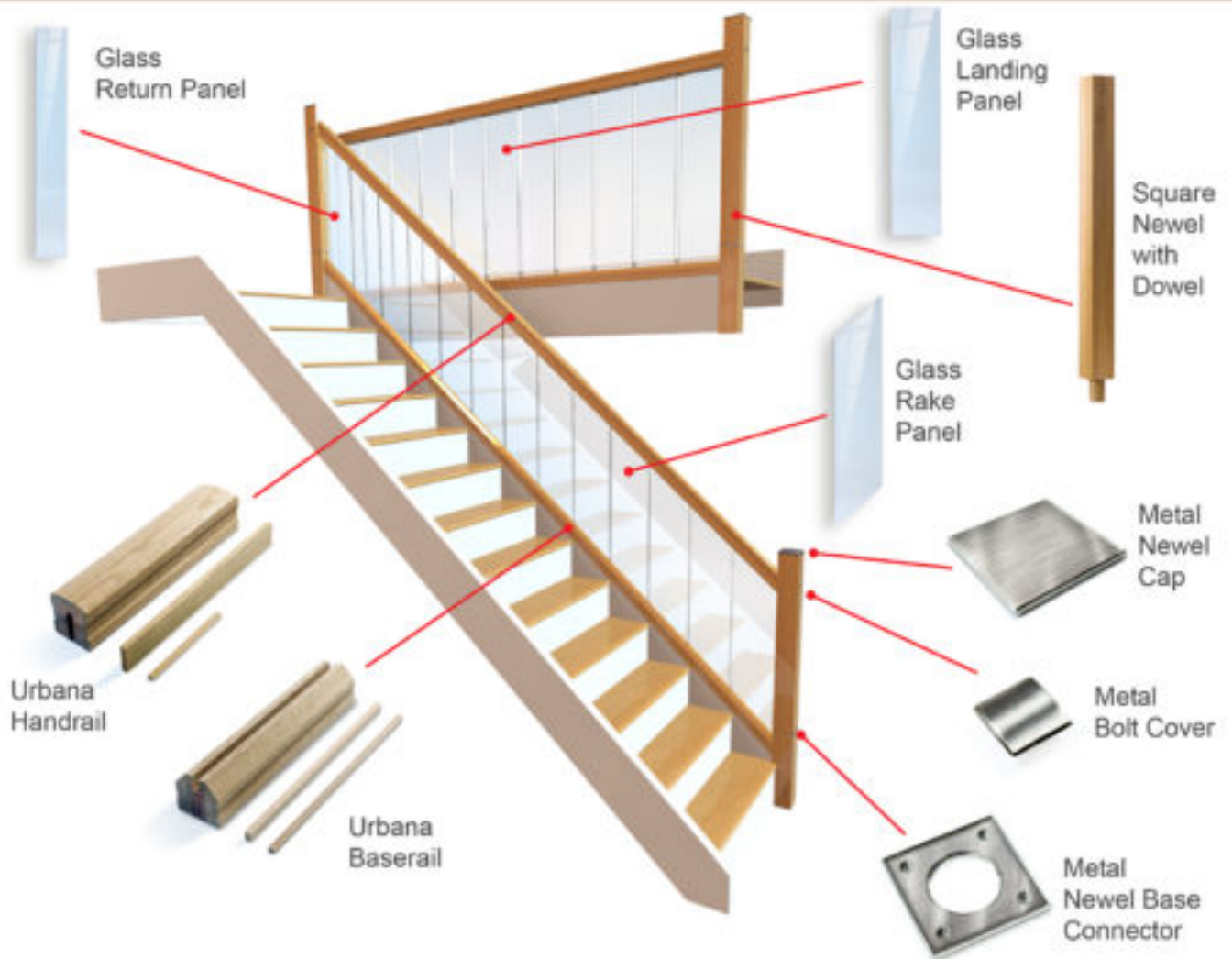


# URBANA GLASS STAIR PARTS

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

Straight flight with return and upper floor landing section



## 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:  
 $\text{Angular Distance between posts(mm)} \div 297$

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

Number of Rake Panels Required = 13

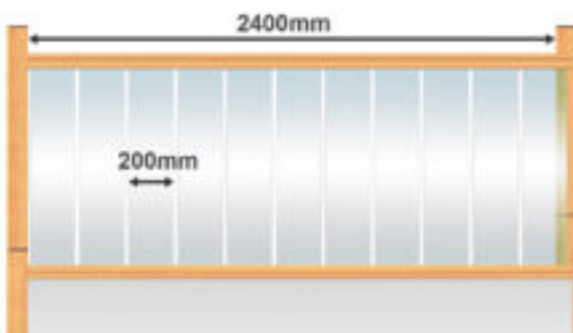
## Landing Section

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

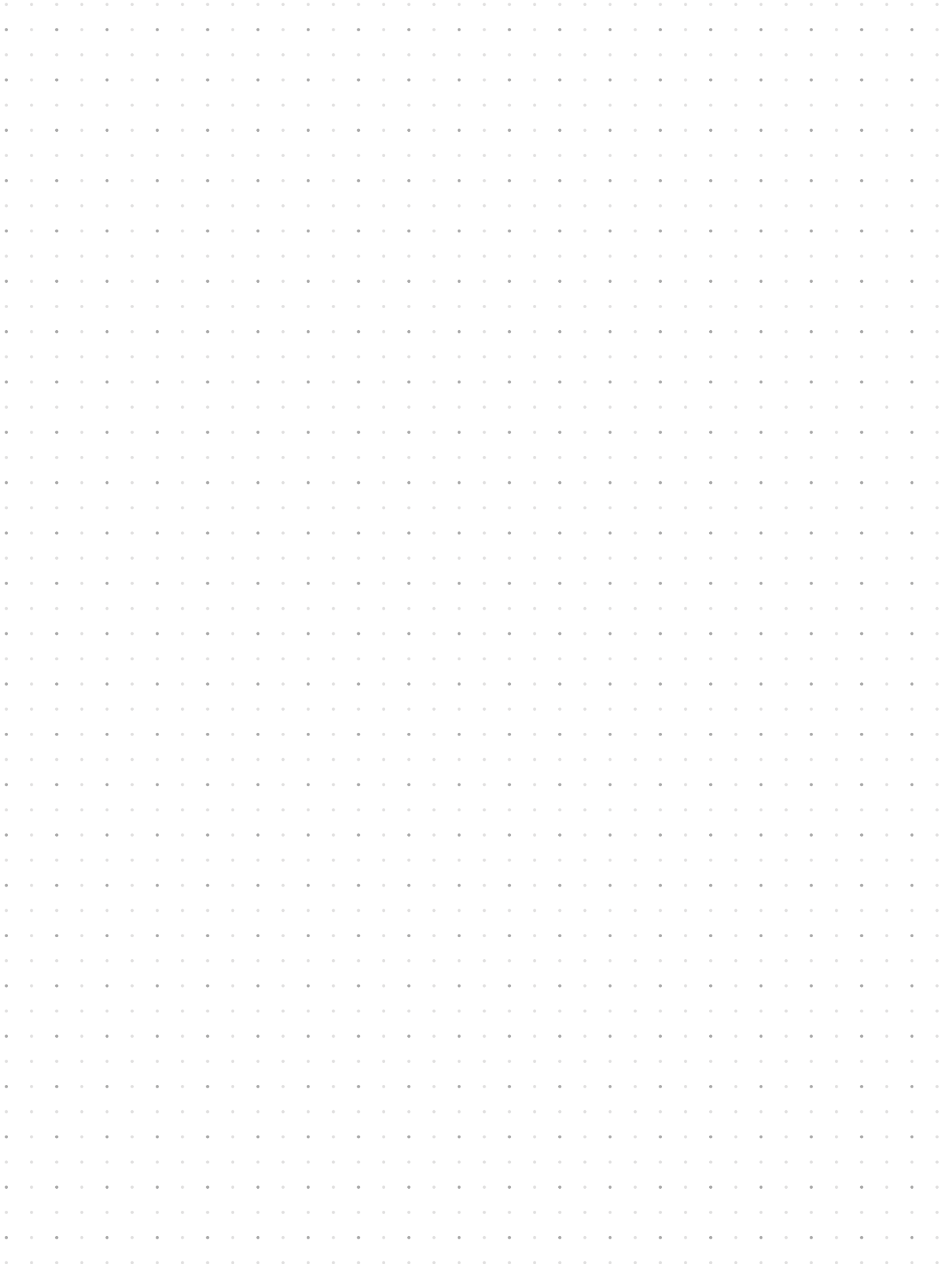
Calculate the number of glass panels required:  
 $\text{Distance between posts(mm)} \div 230$

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

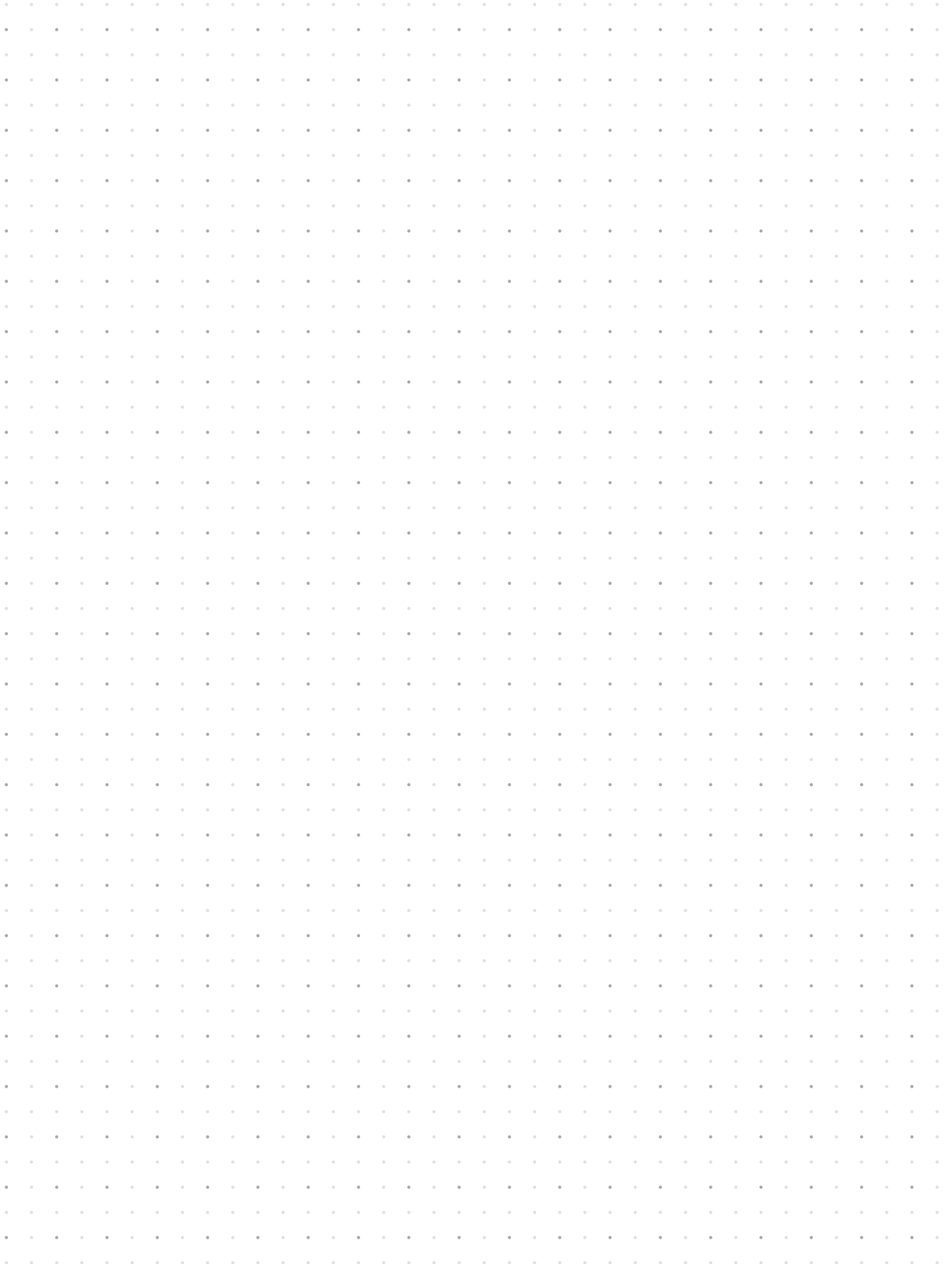
Number of Landing Panels Required = 11



# Notes



# Notes



More Collections at  
[www.georgequinn.ie](http://www.georgequinn.ie)

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since  
1960

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