

SEE OUR MEASURING GUIDE VIDEO AT:  
<https://www.youtube.com/watch?v=RyfmH-WLYI4&t=24s>



## Measuring Guide

Staircase Version 4.2  
January 2018





## MEASURING THE STAIRCASE FOR A QUOTE

**WE RECOMMEND YOU PRINT THIS DOCUMENTS OFF AND USE THE BLANK BOXES TO NOTE DOWN YOUR MEASUREMENTS BEFORE YOU ENTER THEM INTO OUR ONLINE QUOTE PROCESS.**

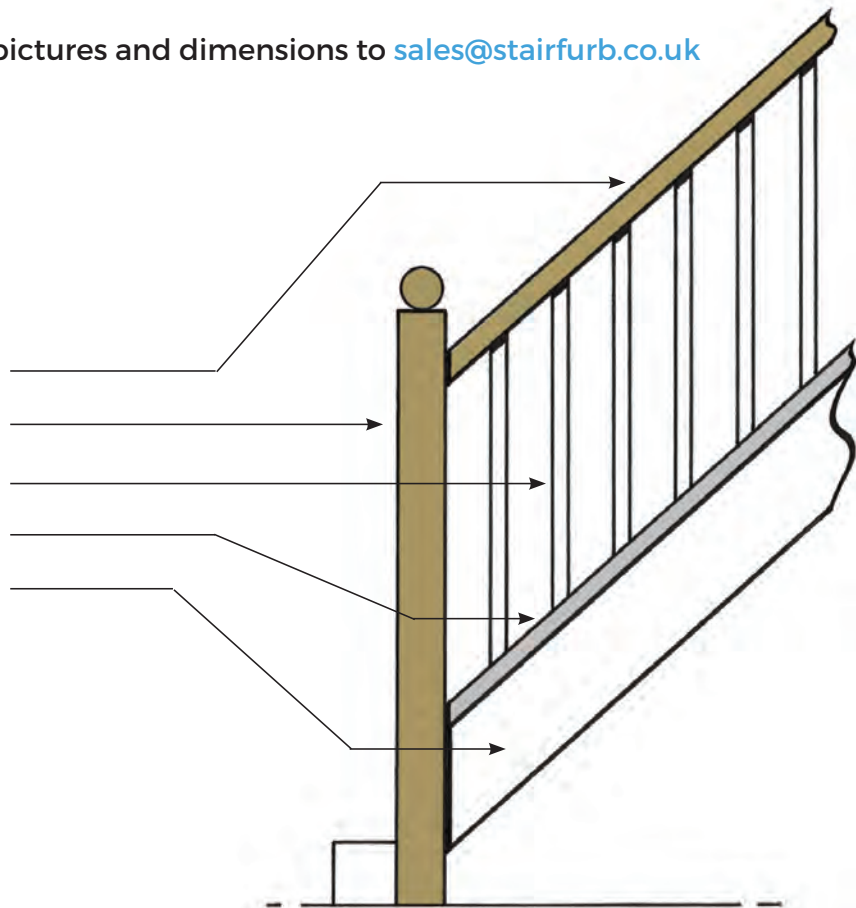
Measuring up for a new glass panel staircase with [stairfurb.co.uk](https://stairfurb.co.uk) is simple so long as you remember that the dimensions of you current handrail or baserail is the most important guide, don't worry if you do not have a handrail - call us on 0800 699 0021.

We can now approach the measuring for your new system by breaking it down into 3 types of sections. Each of these types represent a section of existing handrail that runs between 2 newel posts, or 1 newel post and a wall, or even between 2 walls. You will be able to upload photos to enable us to check your existing sections and see if we notice something unusual.

Alternatively email pictures and dimensions to [sales@stairfurb.co.uk](mailto:sales@stairfurb.co.uk)

### NAMED PARTS TO A STAIRCASE

- Handrail
- Newel Post
- Spindles
- Baserail
- Closed Baserail



### DIMENSIONAL INACCURACIES

All glass is cut to fit the sizes you provided. By placing an order using our GlassBuilder tool we can accept no responsibility for inaccuracies in sizes or angles provided by you, the customer. We accept no responsibilities for angles taken using the smart phone angle finder, this is for guidance only. It is your responsibility to check the accuracies of the angles given. If you are struggling we strongly suggest calling us for help and advice.

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# 1

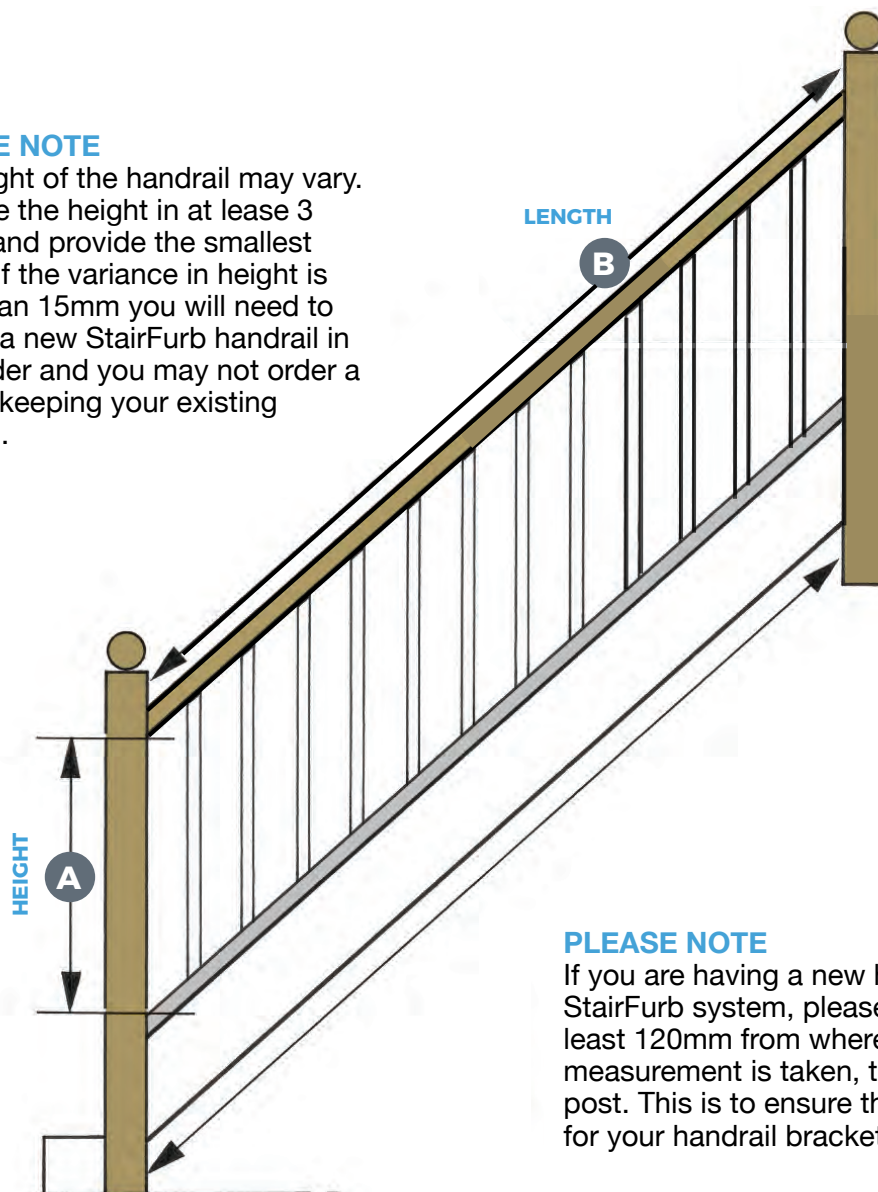
## MEASURING TYPE B SECTION

As illustrated in the image below, there are two measurements required for the standard staircase section. The first is the **HEIGHT**, which should be measured (in mm) from the underside of the handrail to the top of the base rail.

The second measurement required is the **LENGTH**. This is simply the length of your handrail from one newel post to the other. If you do not have a handrail in place, as long as the newel posts are set perfectly upright, you can measure the stringer instead.

### PLEASE NOTE

The height of the handrail may vary. Measure the height in at least 3 places and provide the smallest height. If the variance in height is more than 15mm you will need to include a new StairFurb handrail in your order and you may not order a system keeping your existing handrail.



### PLEASE NOTE

If you are having a new handrail with your StairFurb system, please ensure you allow at least 120mm from where the height measurement is taken, to the top of the newel post. This is to ensure that there is enough space for your handrail bracket which we will supply.

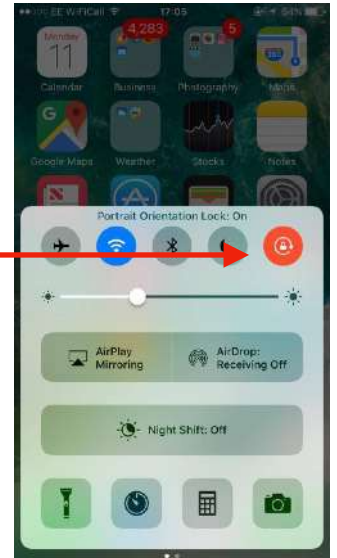
## 2

# MEASURING TYPE B SECTION - ANGLES

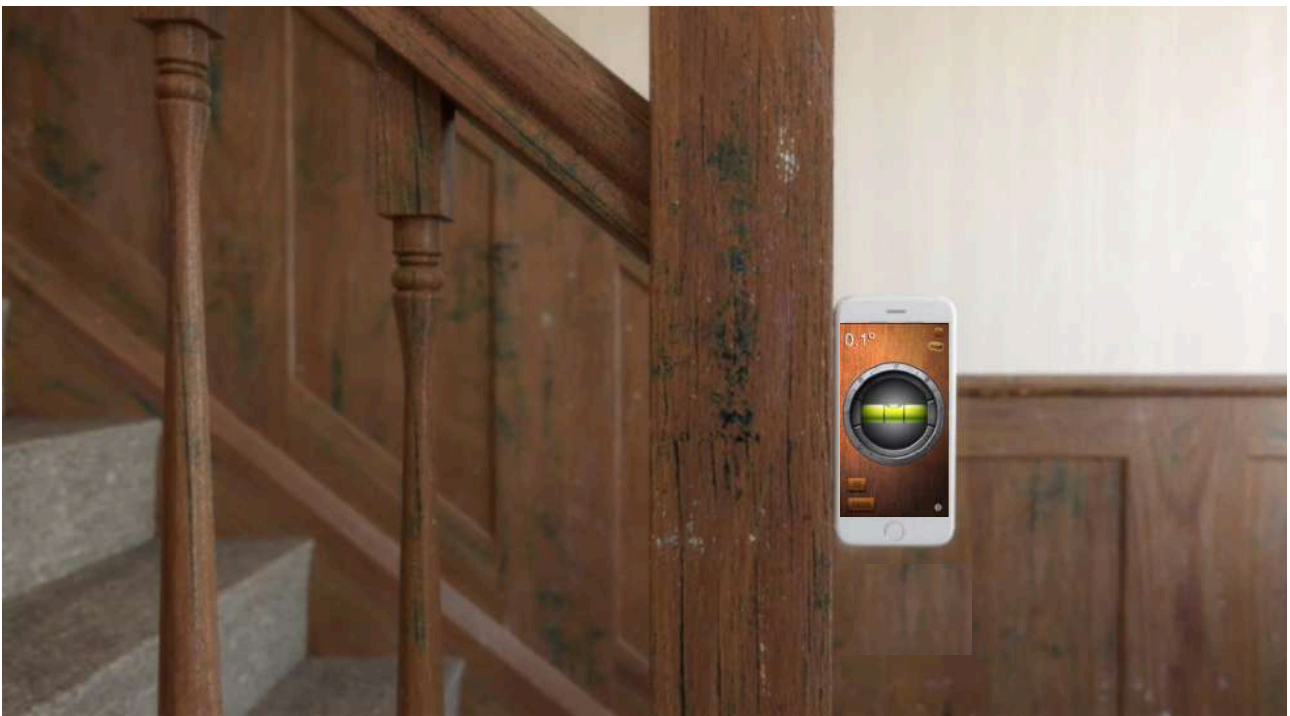
A) Download an app called iHandy Level onto a smart phone. It's a free app.



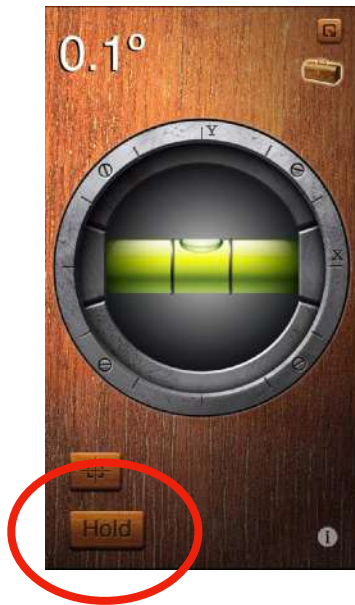
B) Put on your “portrait orientation lock”, otherwise the angles provided may not be accurate. On an iPhone, swipe up from the bottom of the phone to show the menu screen and click the icon on the top right:



C) Start up the app and place your phone on the far side of the bottom newel post (other side from the handrail).



D) With the phone held up against the newel post press the ‘Hold’ button, which will hold the angle reading. The reading shown is the reading you need to input as your ‘Newel Post Angle’ (measurement C).



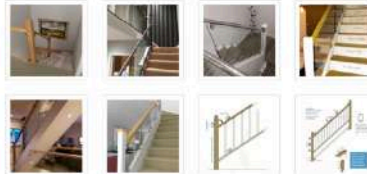
### TYPE B (angled staircase section)

£0.00

The TYPE B section is any angled section which runs up a staircase. These sections must have a suitable newel post at the top and bottom of the stairs, which is at least 90mm wide. There should also be a stringer or base rail running the length of the stairs, in the centre of the two newel posts. Our systems are NOT suitable for open tread staircases, as our glass clamps fit to the bottom of the glass and the clamps are screwed into the stringer.

\*Please note that all the required glass clamps and handrail brackets will be included in your price. These are made with brushed stainless steel.

\*All StairFurb systems require a closed string staircase, with a stringer that is at least 22mm wide (which is the width of our glass clamps, which will fit onto the string).



Height (measurement A) - provide measurement in mm

Length (measurement B) - provide measurement in mm

Newel Post Angle (measurement C) (Please provide the angle within one decimal place. Do not just round up/down to the nearest degree)

Handrail & Base Rail Angle (measurement D) (Please provide the angle within one decimal place. Do not just round up/down to the nearest degree)

Handrail Type

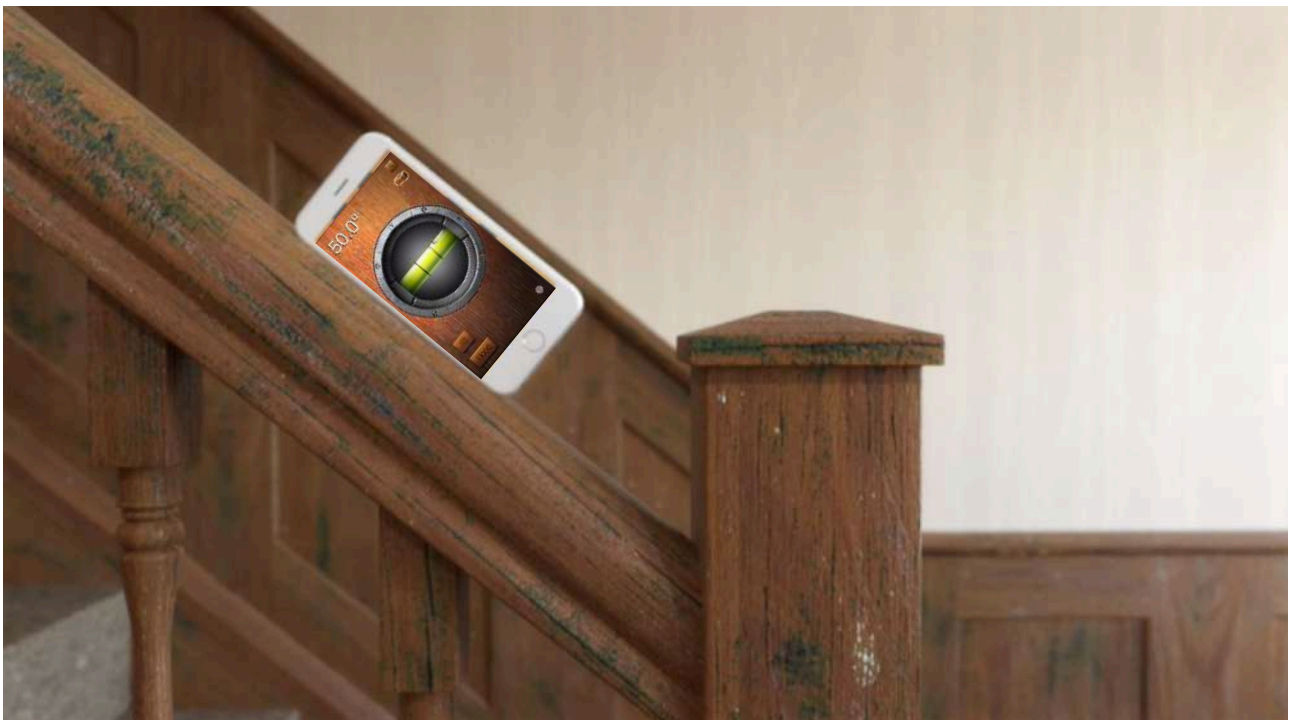
1

Add to cart

Category: Full Systems

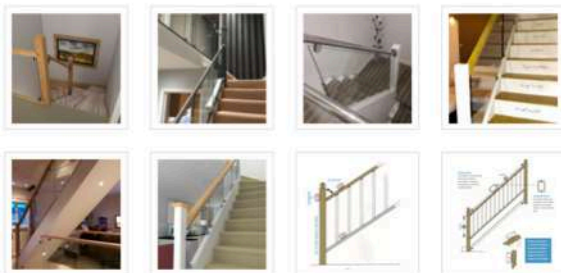
E) Once you have recorded the angle reading, press release button to release the angle from being on 'hold'.

6) With the **phone facing the same direction** and **using the same side of the phone** that was against the newel post, rest the phone on the handrail (or base rail). If you will be ordering a system from us that includes a new handrail, please take the angle reading on the base rail, rather than the handrail.



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F) With the phone held up against the handrail (or base rail) post press the 'Hold' button, which will hold the angle reading. The reading shown is the reading you need to input as your 'Hand & Base Rail Angle' (measurement D).



## TYPE B (angled staircase section)

£0.00

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Height (measurement A) - provide measurement in mm	<input type="text" value="0"/>
Length (measurement B) - provide measurement in mm	<input type="text" value="0"/>
Newel Post Angle (measurement C) (Please provide the angle within one decimal place. Do not just round up/down to the nearest degree)	<input type="text" value="0.1"/>
Handrail & Base Rail Angle (measurement D) (Please provide the angle within one decimal place. Do not just round up/down to the nearest degree)	<input type="text" value="50"/>
Handrail Type	Using existing handrail

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Category: [Full Systems](#)

### PLEASE NOTE:

- If you see a negative angle reading, this should be given to us as a negative as this does make a difference.
- If the difference between your two angles is not between 47.5° and 49.5°, your newel post must be at least 89mm wide, since you will be supplied with our pivot bracket.