

Guide on how to measure a single turn staircase

How to Measure for a Single Turn Staircase

What is a single turn staircase?

A single turn staircase would have one turn in it, either at the top, the bottom or somewhere in between. The turn can either be a flat platform or a kite winder.

Some examples of different single turn staircases are shown below

We do not need all of these dimensions, a lot of them we can calculate for you, however the more you can provide the better.





Example of how to measure a staircase with a single turn:

1) Floor to floor;

AKA 'finished floor to finished floor height' or 'total rise'.

This is the dimension measured from the top of the floor downstairs, to the top of the floor upstairs, it is important that this dimension is accurate.

Maximum Length 1;

This is the maximum amount of space the staircase can take up from the wall to the front of the first tread.

If you do not know this size, don't worry, we can calculate it for you.

3) Maximum Length 2;

This is the maximum amount of space the staircase can take up from the wall to the joist (where the staircase finishes)

If you do not know this size, don't worry, we can calculate it for you.

4) Floor to ceiling;

Floor to ceiling, if you need us to work out the headroom for us we will need this dimension, this is the dimension from the ground floor to the underside of the finished ceiling (usually plasterboard)

5) Opening length;

This is the length of the opening which the staircase is going into.

If you do not know this size, don't worry, we can calculate it for you.

6) Opening length;

This is the width of the opening which the staircase is going into.

If you do not know this size, don't worry, we can calculate it for you.

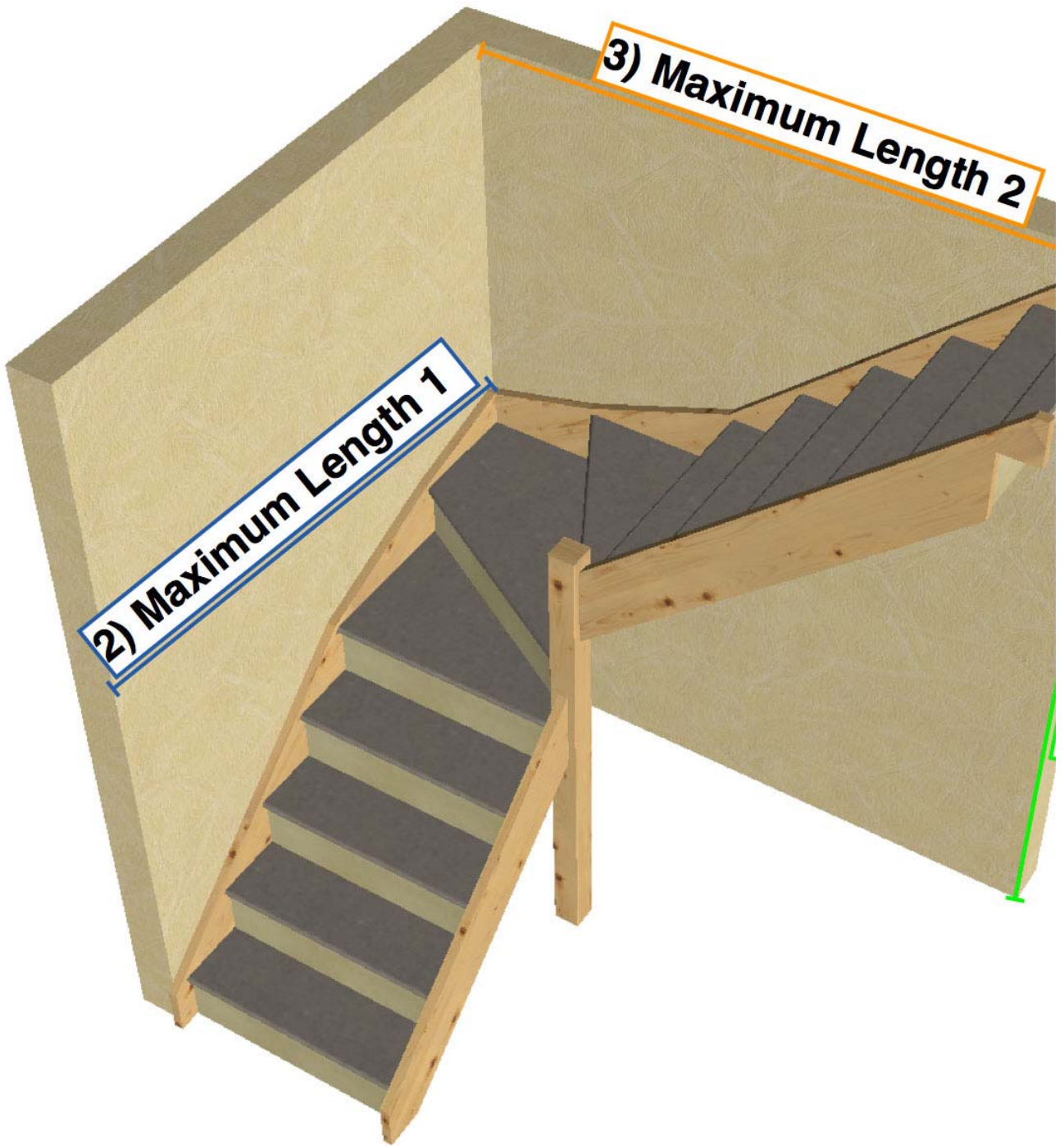
7) Turn Direction;

The direction the staircase turns as you walk up it, so in the example shown, it is a right hand turn.

Other things to consider;

Do you require posts and handrails, both on the stairs and on the landing upstairs?

In old buildings, sometimes the floors are not level



2) Maximum Length 1

3) Maximum Length 2

