



How to Accurately Measure Your Room and Draw a Dimension Floor Plan

Are you looking for an easy way to measure your room and draw a dimension floor plan? Whether you are redecorating or planning to renovate, this step-by-step guide will help you accurately measure your room so that you can create a dimension floor plan. **Let's get started!**

Preparing to Measure

The first step is to prepare for measuring your room. This includes gathering the necessary supplies such as:

- tape measure
- graph paper
- pencil
- eraser
- calculator
- ruler or scale

Additionally, make sure that the furniture in the room is arranged in such a way that it won't obstruct the walls when measuring. **If possible, remove any furniture from the room before measuring.**

Measuring Your Room

Now comes the fun part—measuring your room!

To start off, begin by measuring one side of the wall at a time. Start in one corner and work your way around the walls until you reach back to the starting point. **Make sure to note down each measurement on paper as you go along.**

The easiest way to note your measurements is to use the squares on the graph paper.

Let each square represent 1 foot. So for example, if your first wall measures 10 ft, count out 10 squares.

For fractions of a foot, remember that since each square is 1 foot or 12 inches, you can eyeball the distance for the inches. For example if your next wall measures 12'6", then you know you will use $\frac{1}{2}$ of a square (e.g. 6 inches).

Be sure to double check all measurements before moving

on to the next wall or other parts of the room such as doors or windows. And don't forget to measure your ceiling height. This measurement should be notated on the graph paper.

One last notation you will need to make is the locations of electrical switches and outlets. Measure the height of the outlets and switches, noting this on your page. Make a symbol of the approximate location of the outlets and switches on your plan. The symbol for an outlet is two hatch lines and a circle and the symbol for a switch is an S.

Drawing Your Dimension Floor Plan

Once all measurements have been taken and recorded correctly, it's time to draw out your dimension floor plan! Begin by sketching out four lines representing each wall on graph paper according to their respective lengths/widths measured earlier (i.e., mark off each wall's length/width according to its respective measurement).

Then draw lines connecting each corner with its opposing corner until all four walls are connected together into one large square/rectangle shape representing your entire room's layout. **Also label each wall with its respective measurement).**

After this is done, draw rectangles representing windows/doors according to their respective measurements as well as any other features inside your room (e.g., closets or built-in shelves).

When finished drawing out your dimension floor plan in detail, erase any unnecessary lines before marking off "North" at one end so that it is easier for others viewing your plans later on.



Photograph Your Room

The last step is photographing your room. One of the best ways to ensure you get all the information of the walls in your room is to take a photograph of each one.

1. **Before you start**, make sure the lighting in the room is good and you have plenty of space to move around.
2. **Using your phone**, try to stand as far away from the wall as possible to get a picture of the whole wall, if possible.
3. **When photographing**, do one wall at a time and take several photos from different angles to document windows, electrical fixtures, or special elements.

Conclusion

Measuring rooms accurately can be challenging but with these steps in mind—preparing supplies beforehand; taking detailed measurements; totaling up lengths/widths; drawing out walls/features—it doesn't have to be intimidating!

Drawing dimension floor plans provides useful insight into how much space there is available within each area of our homes allowing us not only visualize potential changes but also makes home decorating/renovating projects much simpler overall! **With this guide in hand, you can measure and draw you room.**

