

## Calculating How Many Tiles I Need For My Project

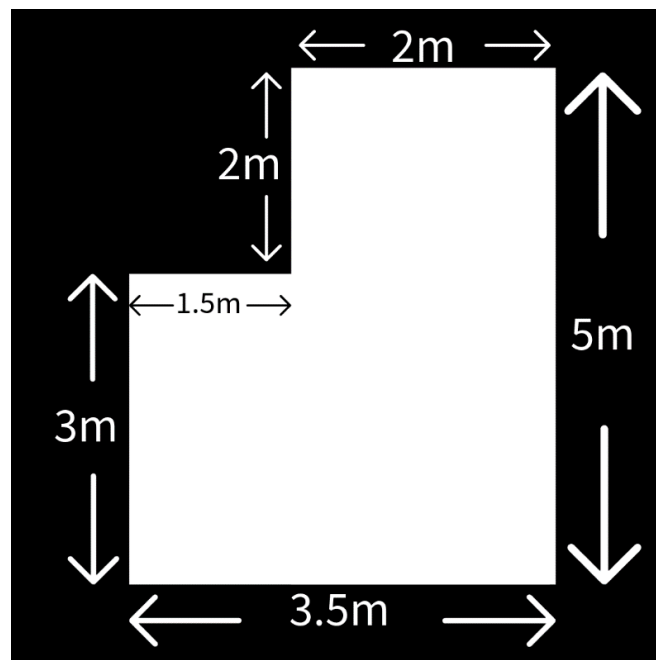
When it comes to calculating how many tiles we need for a project, many of us are unsure of the best way to get an accurate calculation.



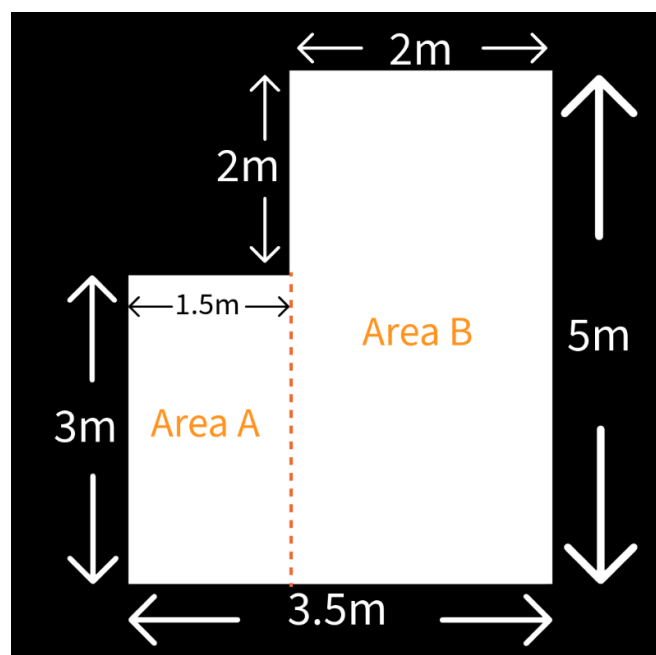
Follow our guide to measuring for wall & floor tiles to ensure you work out how many tiles you will need.

### Step 1: Take measurements

Make a rough sketch of your area. Measure each section (in metres) and mark these on your plan.



Break the plan down into a series of squares and/or rectangles to make it easier to work out the total surface area. See the example below.



Multiply the length and width of each individual square and/or rectangle.

Add up the totals and this will be your area to tile in square metres.

### **Area A**

$$3\text{m} \times 1.5\text{m} = 4.5\text{m}$$

### **Area B**

$$2\text{m} \times 5\text{m} = 10\text{m}$$

### **Total Area**

$$4.5\text{m} + 10\text{m} = 14.5 \text{ square metres}$$

### **Step 2:** Add extra for wastage

It is a good idea to buy extra tiles to allow for any mistakes. We recommend adding at least 10% extra. For larger format tiles it's advisable to add an extra 20%.

### **Step 3:** Work out how many tiles you need

Multiply the width and length of your chosen tile to give you the tile area.

Divide your total area by the tile area = total number of tiles required.

### **For Example:**

If you plan to use a **297 x 297 mm** tile to cover the **14.5m<sup>2</sup>** space

$$0.297\text{m} \times 0.297\text{m} = 0.088 \text{ (Tile area)}$$

$$14.5 / 0.088 = 164.77 \text{ tiles}$$

You will need 165 tiles + 10% for wastage (17) = 182 tiles

If you're unsure about your calculations, ask your tile installer or use one of the many handy online tile calculators.