

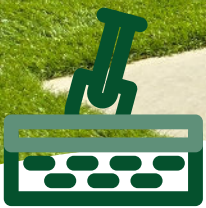


How to Measure Artificial Grass

Garden Measuring Guide



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Lawn Company



Introduction

Whether you're installing artificial grass yourself or hiring a professional, getting accurate measurements is essential to ensure you order the right amount of turf. This guide will walk you through the process step by step to help you measure your lawn efficiently and avoid unnecessary wastage.

→← Step 1

Plan and Sketch Your Area

Sketch First: Start by drawing a rough sketch of your garden. Include all sections where you plan to lay artificial grass.

Break It Down: If your lawn has a complex shape (e.g., L-shaped, curved, or irregular), break it down into basic shapes like rectangles, squares, or circles. This will make measuring much easier.

Identify Key Areas: Mark any flower beds, trees, or garden features that will not be covered with grass to avoid including these areas in your measurements.



→← Step 2

Measure Your Lawn

Tools You'll Need: A tape measure (at least 10m or 30ft), notepad, & a pencil.

Measure Length and Width: Measure the widest point and the longest point of your garden, regardless of its shape. These are the key dimensions you'll need.

Always Add Extra Grass: Add 5-10 cm to each measurement for trimming, especially if your garden has curves or unusual edges. This will help you achieve a neat finish without running short of grass.



Measuring Different Lawn Shapes

Rectangular or Square Lawns:

Multiply the length by the width to get the total square metres (sqm).

Example: If your garden is 6m x 8m, the total is 48 sqm.

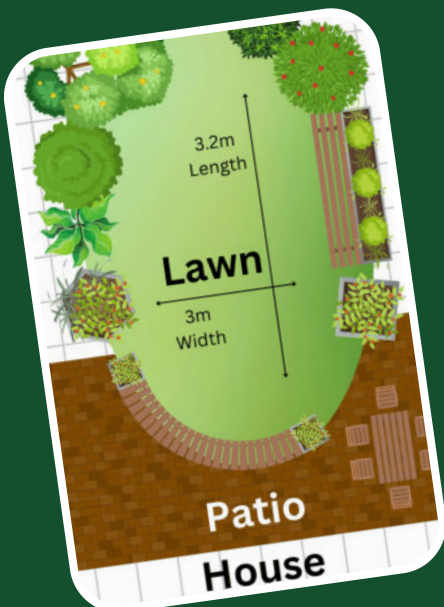
L-Shaped Lawns:

Split the area into two rectangles. Measure and calculate each rectangle separately, then add the totals together.

Example: Area 1 (3m x 5m) = 15 sqm, Area 2 (4m x 3m) = 12 sqm. Total = 27 sqm.

Circular Lawns: Measure the diameter of the circle, then multiply this number by itself (width x width).

Example: If the diameter is 5m, the total area is 25 sqm (5m x 5m).





→← Step 3

Step 3: Consider Roll Widths

Standard Roll Sizes: Artificial grass typically comes in rolls that are 2m, 4m, or sometimes 5m wide. Once you have your garden's measurements, you need to consider the best way to cover the space using the fewest rolls.

Tip: Minimise Wastage

Consider extending or adding a flower bed along one side to reduce the amount of artificial grass you'll need. This can reduce costs and avoid unnecessary wastage.



→← Step 4

Measure for Joins



Joins for Multiple Rolls: If your garden requires multiple rolls of artificial grass, plan the location of the joins in advance. Make sure that all rolls are laid with the pile facing in the same direction for a seamless look.

Measure Joins: Measure the length of each join to calculate how much jointing tape and adhesive you'll need.

Tip: For every 3 metres of join, you'll need 3m of jointing tape and one tube of adhesive.

→← Step 5

Allow for Cutting and Errors

Always add **100mm** to each end of the artificial grass for cutting. This allows room for any measuring or cutting errors during the installation process.

Check Pile Direction: Ensure the pile direction faces towards the house or main viewpoint for the most natural look.



→← Step 6

Plan for Large or Heavy Rolls

If you are working with larger gardens, consider the weight of the grass rolls. Rolls larger than 4m x 10m can be difficult to handle without help.

Consider Roll Size: You might find it easier to order smaller rolls (e.g., 2m wide) instead of one large, heavy roll, making the installation process simpler.

Tip: Two people can typically handle a roll of up to 30 sqm. Anything heavier may require extra help or tools like a carpet barrow.



Measuring Examples

Rectangular/Angled Lawns:

Formula: **(Width) x (Length) = Total Square Metres**

Example: (6m x 8m) = 48 sqm

Circular Lawns:

Formula: **(Diameter) x (Diameter) = Total Square Metres**

Example: (5m x 5m) = 25 sqm

L-Shaped Lawns:

Formula: **(Area 1 Width x Length) + (Area 2 Width x Length) = Total Square Metres**

Example: (3m x 5m) + (4m x 3m) = 27 sqm

Need Help?

If you need further assistance with measuring or installation contact The Modern Lawn Company.

We're here to help!

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Helpful Tips

Consider Weight: Artificial grass can be heavy. Plan how you'll transport and carry it.

Measure Multiple Times:

Double-check your measurements before ordering to avoid costly mistakes.

Pile Direction: Always lay grass rolls in the same direction for a neat join and a consistent look.

