

How to Measure Your Garden

A simple step-by-step guide for artificial grass

METRIC (m)

IMPERIAL (ft / in)

Why measuring matters

Getting an accurate measurement means you order the right amount of grass first time — no awkward joins, no costly extra delivery, no half-rolls left over. This guide takes you through it in three simple steps, with clear examples in both metres and feet/inches.

The 3-step quick version

1

Measure

Use a tape measure to find the longest length and the longest width of your garden. Pick metres or feet — just don't mix the two.

2

Multiply

Length × Width = total area. For example, 5 m × 4 m = 20 m².
Imperial works the same way: 16 ft × 13 ft = 208 sq ft.

3

Add 5–10%

Always order a little extra to allow for trimming, shaping around obstacles, and matching the pile direction across joins.

PRO TIP Always sketch your garden first — a rough drawing makes everything below much easier.
Need help? Skip to page 4 to chat with us on WhatsApp.

Step-by-step

Pick the units you're comfortable with — both work fine.

1 Measure the length and width

Use a tape measure to find the longest points of your space. Always measure the maximum length and the maximum width, even if your garden isn't a perfect rectangle — you can trim grass down, but you can't stretch it.

metres (m)

feet & inches (ft / in)

Stick to one unit throughout — don't mix.

2 Multiply to get the total area

Multiply your length by your width to get the total area you need to cover.

Example — metric

$$5 \text{ m} \times 4 \text{ m} = 20 \text{ m}^2$$

You'd order 20 m² of grass (before adding extra).

Example — imperial

$$16 \text{ ft} \times 13 \text{ ft} = 208 \text{ sq ft}$$

Roughly 19.3 m² — see conversion chart on page 3.

3 Add 5–10% extra

Add a little wiggle room for trimming, shaping around obstacles, and matching the pile direction across joins. We recommend 5% for simple rectangles and up to 10% for awkward shapes.

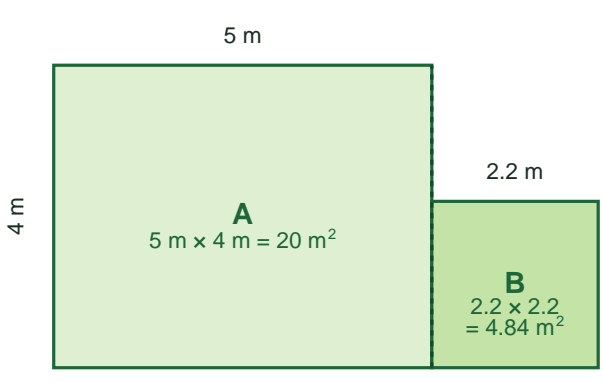
EXAMPLE 20 m² + 10% = order 22 m² to be safe.

■ WATCH OUT

Our grass comes in 2 m and 4 m wide rolls. Plan your layout to minimise waste — see page 3.

Irregular-shaped gardens

Don't panic if your garden isn't a clean rectangle. The trick is to break it down into simple shapes — rectangles work best — measure each one separately, then add the totals together.



Add the rectangles

A: $5 \times 4 = 20.00 \text{ m}^2$
 B: $2.2 \times 2.2 = 4.84 \text{ m}^2$

Total: 24.84 m²
 + 10% waste $\approx 27.5 \text{ m}^2$ to order

Plan around roll widths

Artificial grass comes in 2 m and 4 m wide rolls. Try to lay it so the roll runs the full length of your garden in one piece — this avoids visible joints.

2 m wide rolls

Best for narrow gardens, paths, or balconies.
 (approx. 6 ft 7 in wide)

4 m wide rolls

Best for most lawns — fewer joints.
 (approx. 13 ft 1 in wide)

Quick conversion chart

Feet & inches	Metres	Square footage	Square metres
3 ft 3 in	1.00 m	10 sq ft	0.93 m ²
6 ft 7 in	2.00 m	50 sq ft	4.65 m ²
9 ft 10 in	3.00 m	100 sq ft	9.29 m ²
13 ft 1 in	4.00 m	200 sq ft	18.58 m ²
16 ft 5 in	5.00 m	500 sq ft	46.45 m ²

Your measuring worksheet

Print this page and fill it in as you measure. Or sketch your garden in the box below.

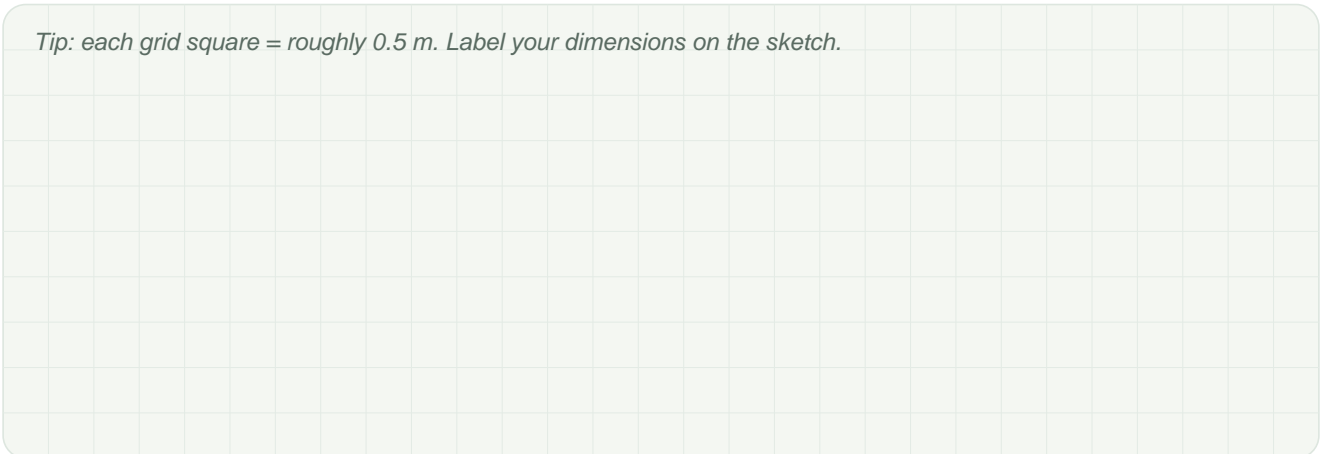
Use one unit throughout — m or ft + in

Section	Length	Width	Subtotal area
A.			
B.			
C.			
D.			
E.			
F.			

TOTAL AREA = _____ + 10% waste = _____ to order

Sketch your garden

Tip: each grid square = roughly 0.5 m. Label your dimensions on the sketch.



Still not sure? We'll do the maths.

Send us your dimensions or a quick sketch and our team will calculate exactly what you need — usually within a few minutes.

WhatsApp us

ArtificialGrassOnline.co.uk

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