

SELECT
GRASS

A REALLY EASY GUIDE TO YOUR NEW LAWN



UV stabilised



No more mowing



Water resistant



Low maintenance



Easy clean



BALI registered

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Introduction

Congratulations on taking the first step towards your brand new, low maintenance lawn.

Whether you have a small balcony or a large back garden, artificial grass is the ideal solution to create a great outdoor space.

The biggest advantage of artificial grass is that there is very little maintenance involved, and with only a little effort you can achieve a beautiful lawn that looks great all year round.

Artificial grass requires no water, no weeding and - most importantly - no mowing. By reducing your

maintenance demands, you can free up precious time to enjoy your stunning garden 365 days a year!

Additionally, artificial grass is perfect for pets and children, who can play safely and freely in your garden without making a mess of your lawn and getting covered in mud.

Our artificial grass products suit a wide range of applications, giving you a luxurious, quality finish no matter which product you choose.



**LOW
MAINTENANCE**



**CHILD
FRIENDLY**



**PET
FRIENDLY**



**LOOKS GREAT
ALL YEAR
ROUND**



**HIGH UV
RESISTANCE**



**10 YEAR
WARRANTY**

ABOUT OUR RANGES

When it comes to choosing the right product, there are various factors to consider, including the type of yarn, density, pile height and colour.

Some customers prefer a short pile height that produces a neat, freshly mown look. Others prefer a denser, long-pile product that gives a soft, spongy feel underfoot.

Whatever your preference, we have a wide range of high quality products that vary in appearance and feel to suit all needs.

All our products are available in 2m and 4m widths (maximum 25m in length), with a range of pile heights (shown below). We have large quantities in stock ready for immediate delivery.

Value

- Essential (089) 33mm
- Play (087) 25mm
- Endure (096) 30mm

Classic

- Classic (093) 35mm
- Deluxe (082) 40mm
- Luxury (102) 35mm

Premium

- Fresh (094) 37mm
- Relax (080) 35mm
- Bliss (105) 28mm

Prestige

- Champion (097) 40mm
- Prestige (101) 40mm
- Elegant (103) 38mm

Special

- PRT 35mm
- Pro-Putt 16mm

Accessories

- Weed membrane (S)
2m x 10m
- Weed membrane (M)
2m x 25m
- Weed membrane (L)
2m x 50m
- Weed membrane (XL white)
4m x 100m
- Metal edging - 10cm x 100cm
- Plastic edging - 8cm x 200cm
- Pins (10 per pack) - 15cm
- Nails (500 per pack) - 15cm
- Glue - 310ml (each tube covers 4m of joining tape)
- Joining tape

Additional equipment

Depending on the range and installation methods you choose, you may need to purchase or hire additional equipment. See **page 6** for our shopping list.

Throughout this guide, additional equipment is highlighted for easy identification.



Additional equipment may be required for this stage.

**B E F O R E Y O U G E T
S T A R T E D**

1. Shopping list

You may need some or all of the following tools and materials to complete your project. We recommend that you read through this guide before you start to determine what additional supplies you will need. Most items can be found in your local hardware store.

- Turf cutter**
We recommend hiring this.
- Roller or whacker**
We recommend hiring this.
- Border/edging materials**
E.g., timber, plastic wood, stone
- Stiff yard brush**
- Weedkiller**
- Stanley knife**
- Tape measure**
- Shovel/spade**
- Rake**
- Spirit level**
- Hammer**
- Spazzle**
- Safety boots, gloves and ear protection**
- Wheelbarrow**
- Silicone gun**



We recommend you hire a skip to dispose of old garden waste.



Calculate how much aggregate is needed before starting your project.

2. Storage and handling

2.1 Storage



Upon receipt, **check that you are happy** with your grass by removing the packaging and rolling out the product. Then re-roll and **keep the roll covered** until you are ready to install.

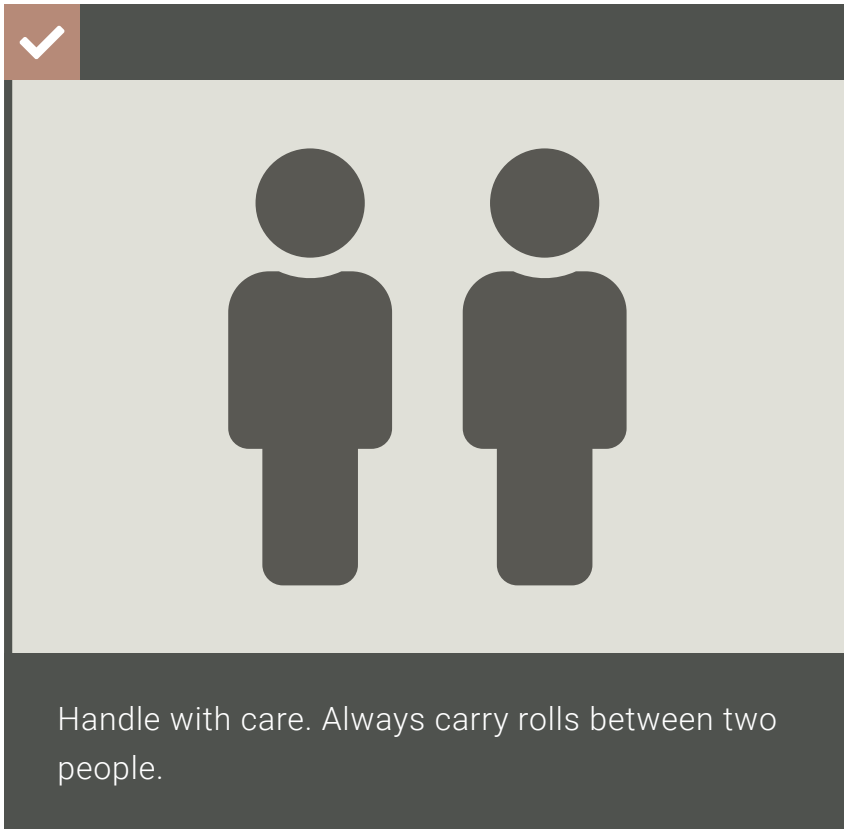


Be careful not to damage the grass with sharp objects when removing packaging.



Lay on a flat surface to avoid creasing the grass.

2.2 Handling



HEAVY ITEMS



Place rolls down carefully.
DO NOT dump.



Take care to avoid sharp objects and structures, such as brick wall corners.

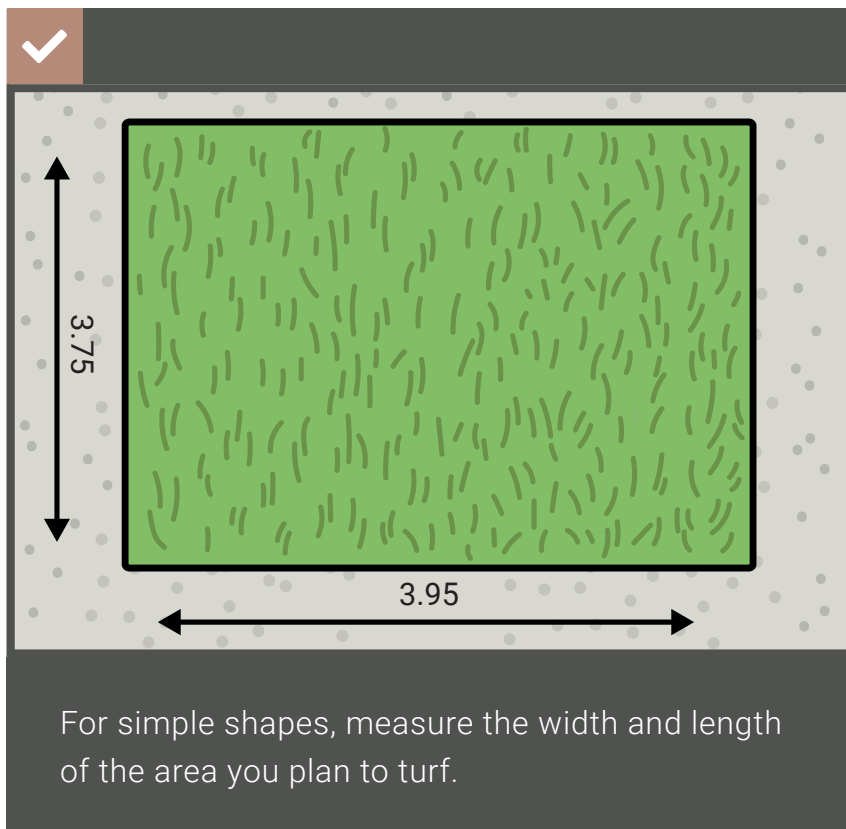
3. Planning and preparation

3.1 Calculating materials

It's important to measure your planned lawn area carefully.

When planning, keep in mind that your lawn will look at its

best if the pile of the grass is facing towards your primary vantage point (e.g., your house or your favourite sitting area).



EXAMPLE
Total grass requirement: 16m²

Requirements:

- 1 roll 4m wide by 4m long



Use our printable planning grid (**pg 37**) to help you calculate the materials you need.



All our rolls are available in **2m** and **4m** widths and up to **25m** in length.



One tube of adhesive covers **4m** of joining tape.



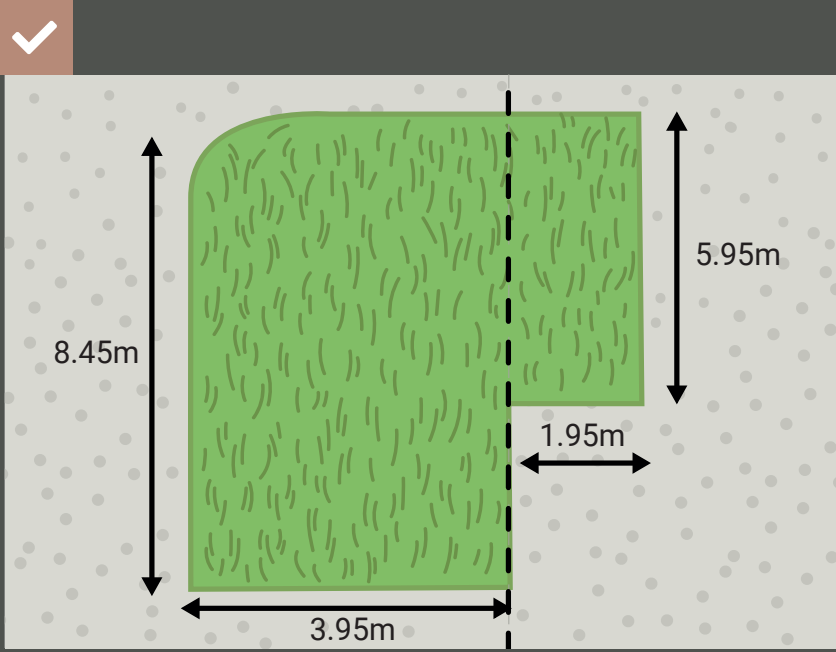
Remember to **ALWAYS** lay your artificial grass in the same direction so that the pile is consistent across your lawn area.



Always round **UP** when calculating the amount of material you need.

3.1 Calculating materials (continued)

✓



For more complex shapes, divide the lawn into sections to calculate the full area. Always purchase excess so that you can trim the grass to shape.

✓

EXAMPLE
Total grass requirement: 48m²

Requirements:

- 1 roll 4m wide by 9m long
- 1 roll 2m wide by 6m long
- 1 x 6m linear joining tape
- 2 x tubes of glue



Use our printable planning grid (pg 37) to help you calculate the materials you need.



All our rolls are available in **2m** and **4m** widths and up to **25m** in length.



One tube of adhesive covers **4m** of joining tape.



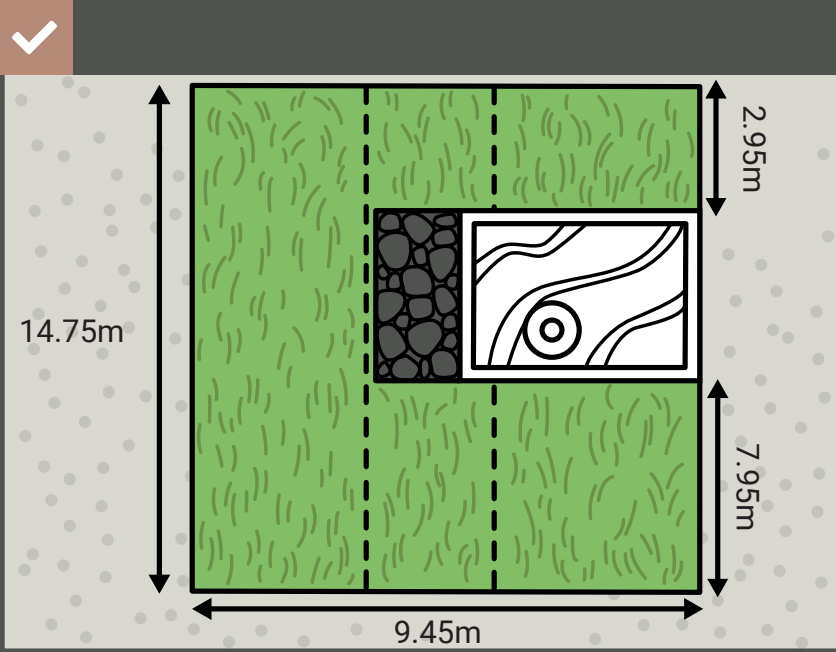
Remember to **ALWAYS** lay your artificial grass in the same direction so that the pile is consistent across your lawn area.



Always round **UP** when calculating the amount of material you need.

3.1 Calculating materials (continued)

✓



The diagram shows a rectangular lawn area with a total width of 14.75m and a total length of 9.45m. The lawn is divided into sections by dashed lines. A central feature, possibly a tree or a garden bed, is shown with a circular base and a rectangular top section. The dimensions of the lawn sections are: 2.95m on the top right, 7.95m on the bottom right, and 9.45m on the bottom. The lawn is represented by a green textured pattern, and the central feature is represented by a black and white pattern.

For a lawn split by other garden sections, divide the lawn into sections to calculate the full area. Always purchase excess so that you can trim the grass to shape.

✓

EXAMPLE

Total grass requirement: 118m²

Requirements:

- 2 rolls 4m wide by 11m long
- 1 roll 2m wide by 15m long
- 1 x 22m linear joining tape
- 6 x tubes of glue



Use our printable planning grid (pg 37) to help you calculate the materials you need.



All our rolls are available in **2m** and **4m** widths and up to **25m** in length.



One tube of adhesive covers **4m** of joining tape.



Remember to **ALWAYS** lay your artificial grass in the same direction so that the pile is consistent across your lawn area.

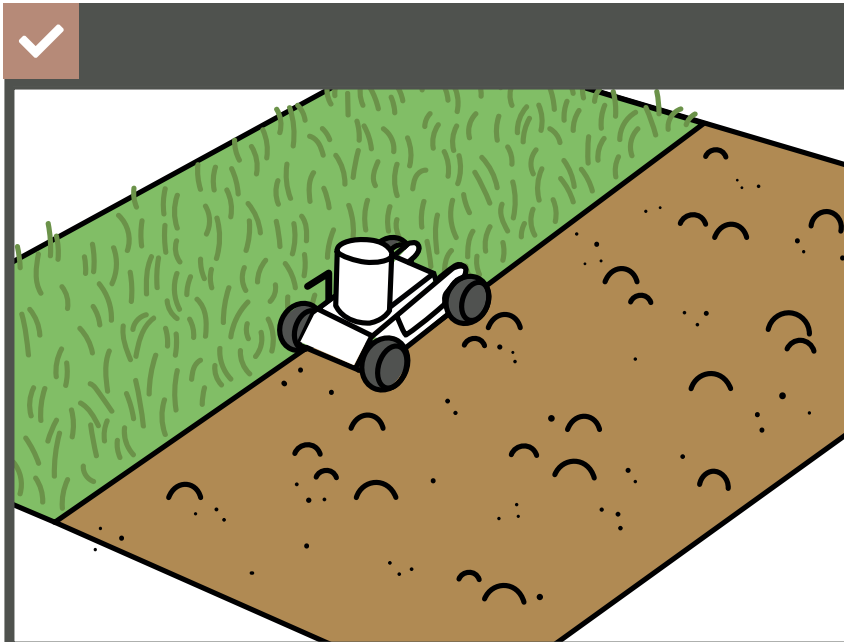


Always round **UP** when calculating the amount of material you need.

3.2 Removing existing turf

If you are laying artificial grass on an existing lawn area, you **MUST** first remove the existing turf.

We recommend using a turf cutter for this task, but you can do this using a spade or shovel.



Starting at the perimeter, use a turf cutter to remove any existing turf from your planned lawn area. Follow the operating instructions supplied with the turf cutter.

Use a spade and wheelbarrow to dispose of the turf.



Artificial grass can also be used to cover a solid surface, such as a patio, concrete or roof.



The turf cutter may not fit into corners or right to the edge of your lawn area. If this is the case, use a spade to remove any remaining turf.



Cut the turf in a straight line. Overlap your previous paths as you go to avoid missing any areas.



DO NOT overfill the wheelbarrow.



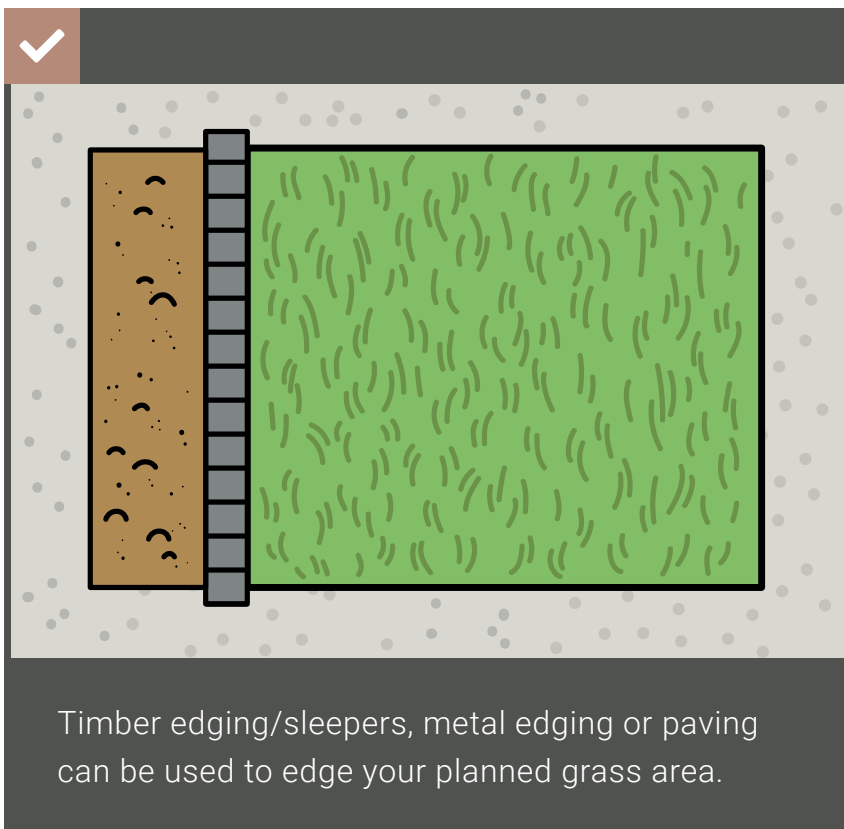
Additional equipment may be required for this stage.

EDGING

If your planned grass area is surrounded by fixed objects such as a patio, fence, or wall, no additional edging is required.

In the absence of fixed objects around your grass area, edging is required to keep the sub-base materials in place.

Install any edging **BEFORE** laying the sub-base.



Additional equipment may be required for this stage.



Visit our website to view our range of metal edging.

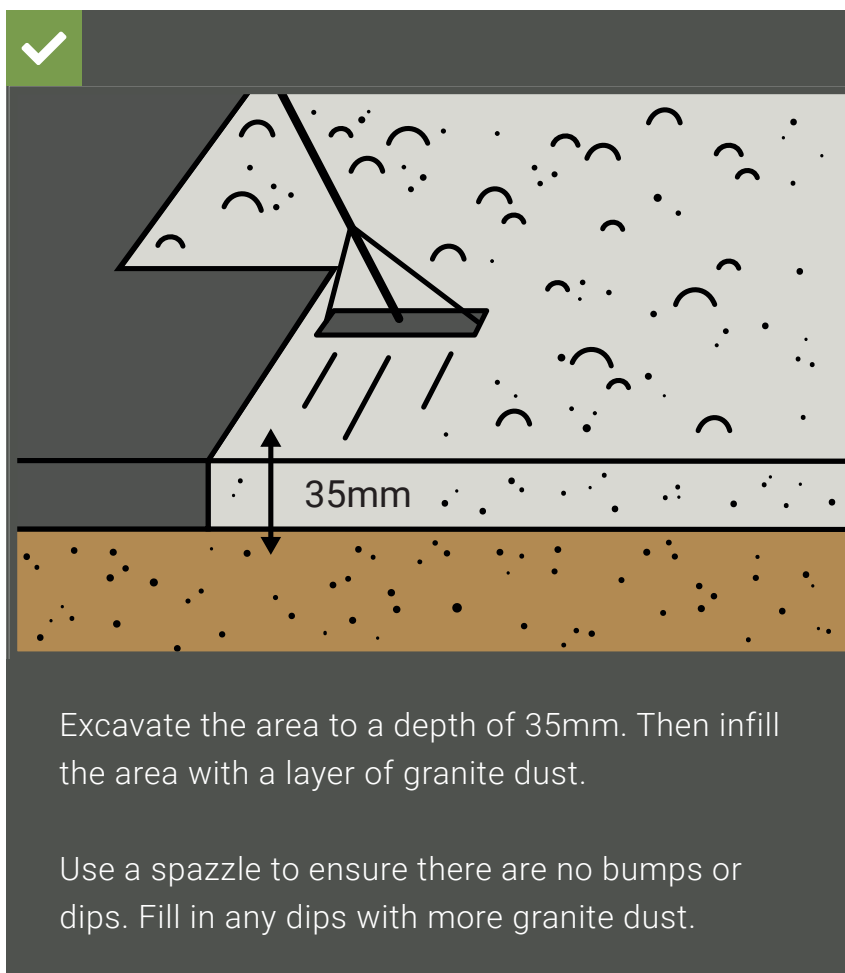
LAYING YOUR GRASS

4. Laying the sub-base

When it comes to installing artificial grass, getting the ground work right is the most important part to ensure a quality, long lasting artificial grass lawn.

The preparation and the materials required for your sub-base will be dependant on the ground conditions of your garden.

4.1 Laying the sub-base on firm ground



Use a spade and wheelbarrow to help space the heaps of granite dust evenly.



DO NOT overfill the wheelbarrow.

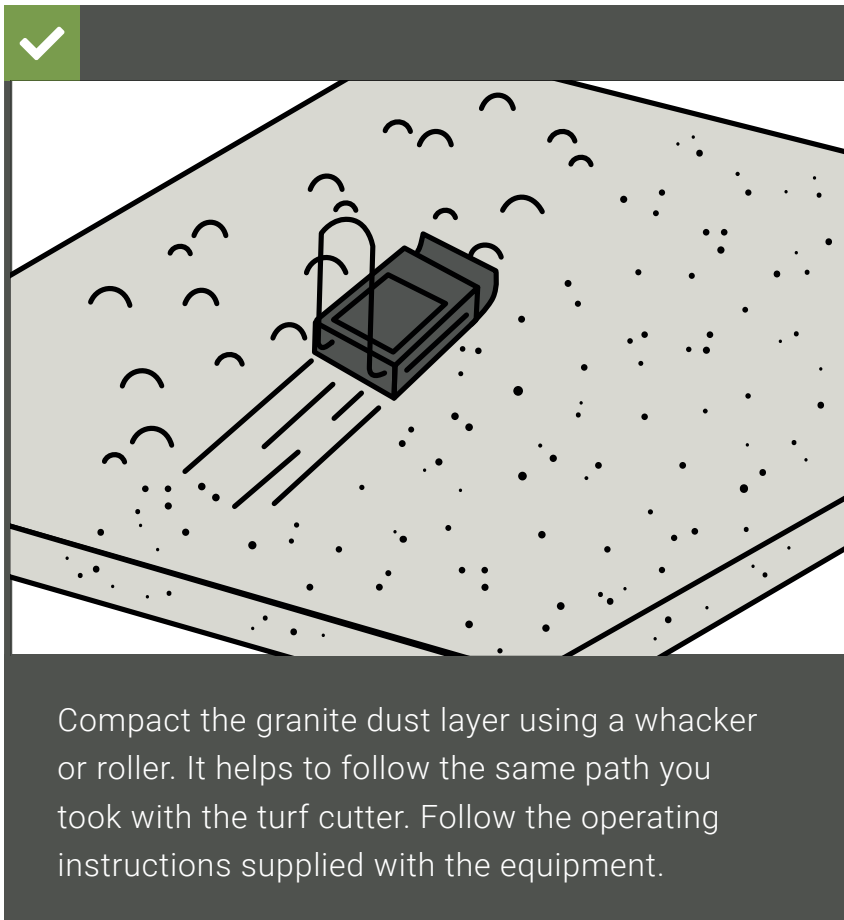


Additional equipment may be required for this stage.



We recommend using granite dust rather than sharp sand.

4.1 Laying the sub-base on firm ground (continued)



Smooth out the area using a spazzle as you go.



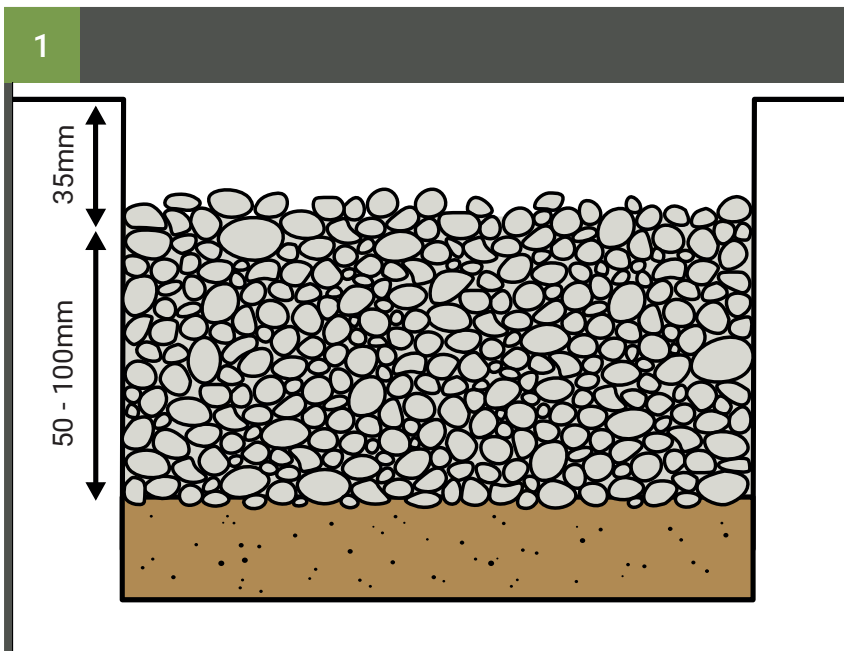
Avoid leaving footprints on compacted areas.



Additional equipment may be required for this stage.

4.2 Laying the sub-base on soft ground

Softer ground conditions require a deeper excavation and therefore require more material infill compared to harder ground conditions.



Excavate the area to a depth of 35mm. Then excavate a further 50-100mm until you reach firm soil.

Infill the area with 50-100mm of type 1 stone.

Use a spazzle to ensure there are no bumps or dips. Fill in any dips with more type 1 stone.



Check the soil for firmness as you go. You **MUST** continue to excavate if the soil is soft underfoot.



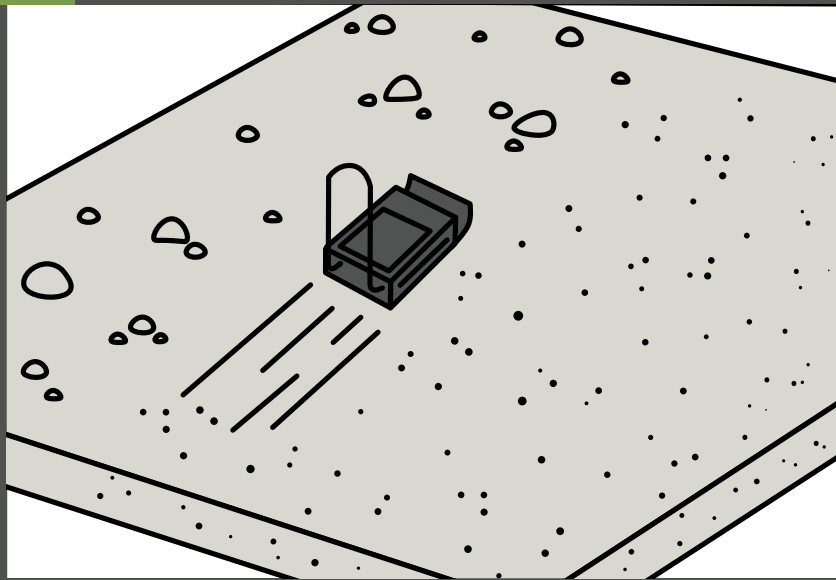
Use a spade and wheelbarrow to help space the heaps of stone evenly.



DO NOT overfill the wheelbarrow.

4.2 Laying the sub-base on soft ground (continued)

2



Compact the stone layer using a whacker or roller. It helps to follow the same path you took with the turf cutter. Follow the operating instructions supplied with the equipment.



Smooth out the area using a spazzle as you go.



Go over the whole area with the whacker/roller at least **TWICE**.



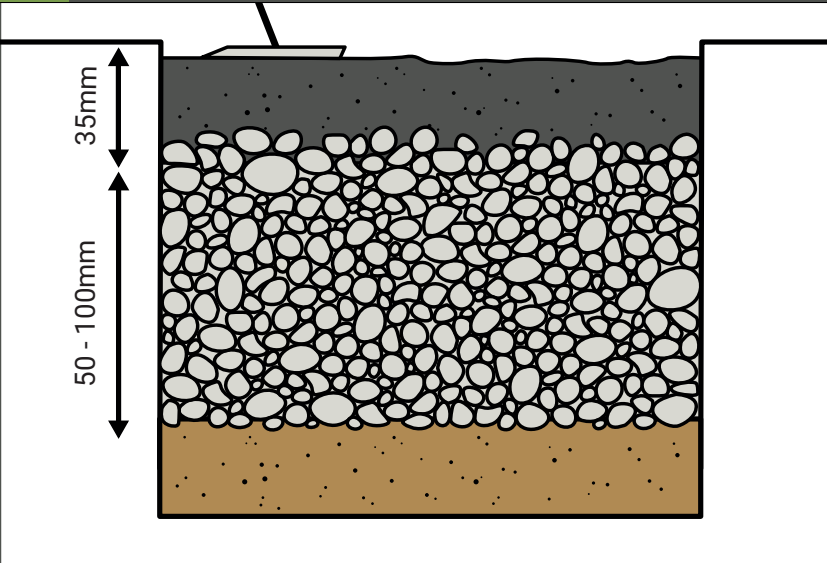
If any dips appear, infill with more type 1 stone and recompact.



Additional equipment may be required for this stage.

4.2 Laying the sub-base on soft ground (continued)

3



The diagram illustrates the sub-base construction. It shows a cross-section of a rectangular area. At the bottom is a layer of brown soil labeled 'soft ground'. Above this is a thick layer of grey granite dust, with a vertical dimension line on the left indicating its thickness as '50 - 100mm'. On top of the granite dust is a thinner, darker grey layer of granite dust, with a vertical dimension line on the left indicating its thickness as '35mm'. A small tool is shown at the top surface of the 35mm layer, and a line points to it from the number '3' in the top left corner.

Cover the area with a 35mm (average) layer of granite dust.

Use a spazzle to ensure there are no bumps or dips. Fill in any dips with more granite dust.

Then compact using a whacker or roller. It helps to follow the same path you took with the turf cutter. Follow the operating instructions supplied with the equipment.



Use a spade and wheelbarrow to help space the heaps of granite dust evenly.

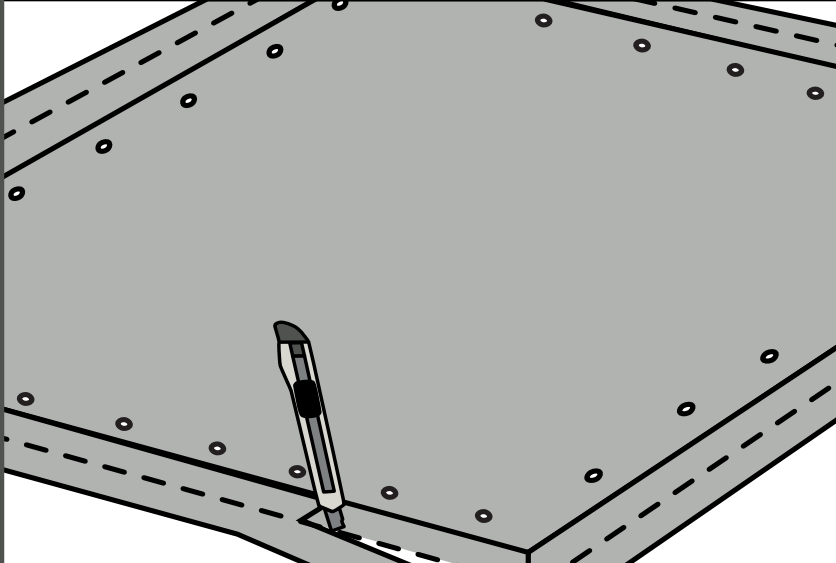


Avoid leaving footprints on compacted areas.



Additional equipment may be required for this stage.

4.3 Laying the weed membrane



Roll the weed membrane out across the entire area, ensuring there are no gaps.

Use 15cm nails to pin the membrane along the perimeter of the area. Keep the membrane flat and smooth out any creases.

Once pinned, trim the membrane to size using a utility knife.



Visit our website to view our weed membrane products.



Before laying the weed membrane, you can spray the area liberally with weedkiller for extra protection.



Where required, overlap sheets of membrane by at least **150mm** and pin along the join.



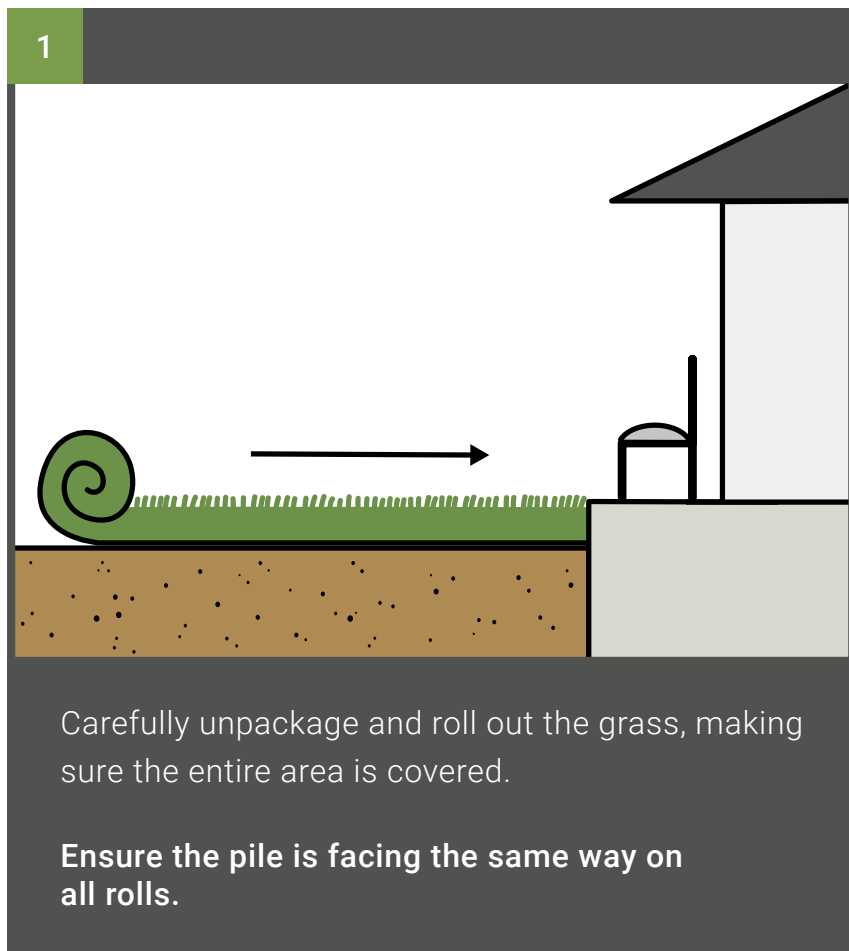
Use protective gloves when handling sharp knives.



Additional equipment may be required for this stage.

5. Laying the grass

5.1 Laying the grass



Take care not to damage the grass when removing the packaging.



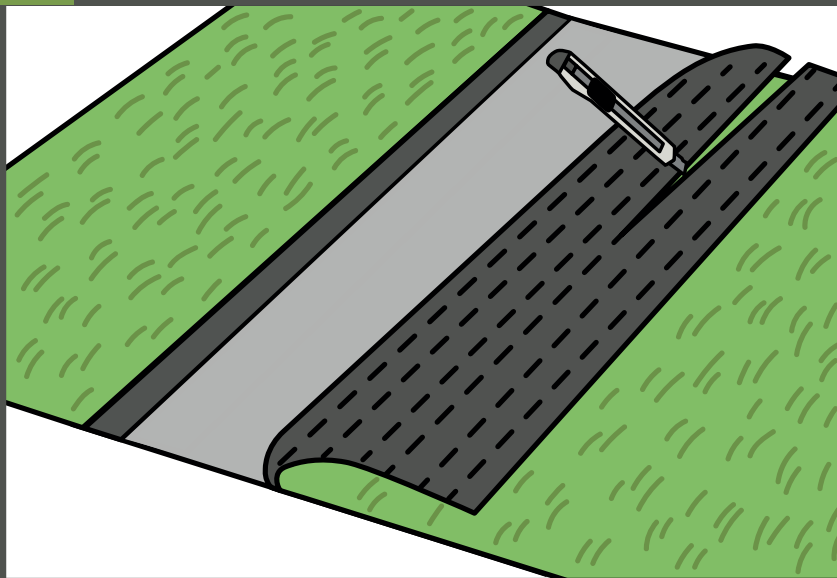
We recommend leaving the grass rolled out for around **24 hours** before fully installing to allow it to acclimatise.



We recommend you position the grass so that the pile is facing **towards** your primary vantage point (e.g., your house or your favourite sitting area).

5.1 Laying the grass (continued)

2



Each roll is fringed with webbing. To ensure neat joins and edges, use a utility knife to trim each roll back to remove the webbing.

Trim off at least **two** stitches' worth, cutting in between stitching lines to get a straight line.

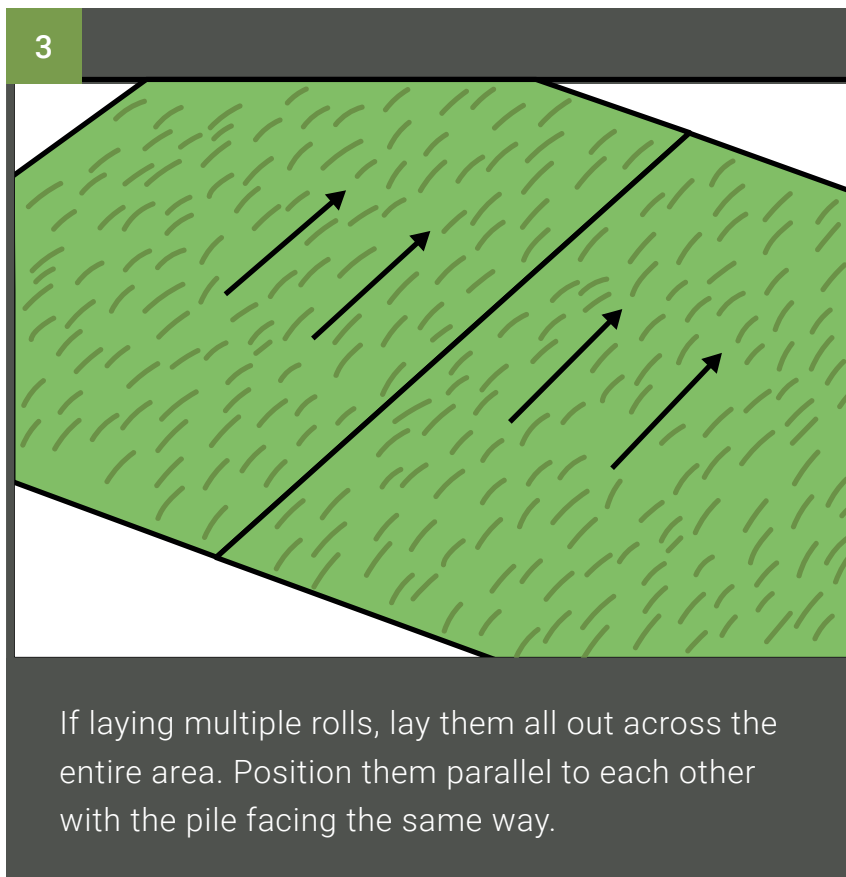


Use protective gloves when handling sharp knives.



Additional equipment may be required for this stage.

5.1 Laying the grass (continued)



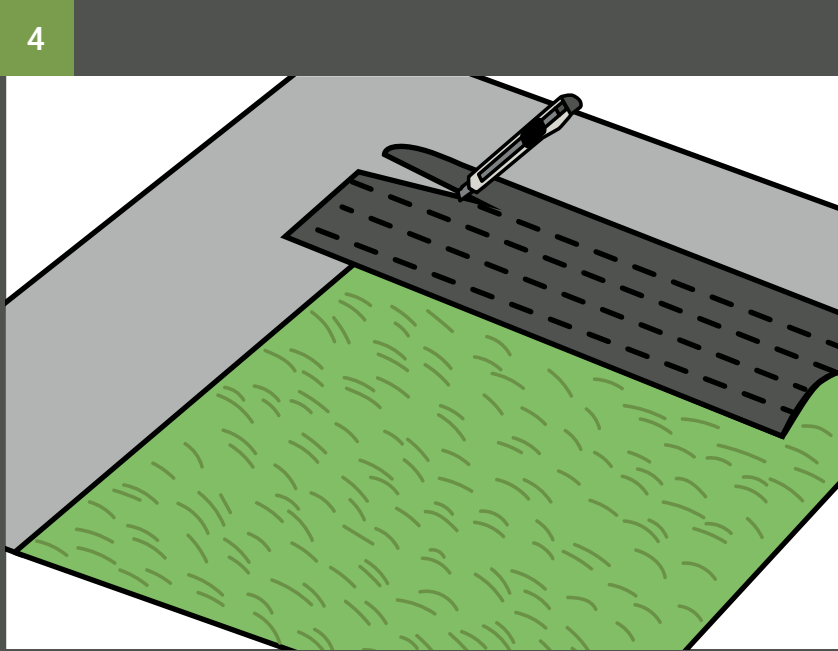
Leave a **5mm gap** (approx.) between the black backing on each roll of grass.



Brush the grass fibres up where two rolls join to ensure a neat join. Reposition until you are happy with the joins across the whole area.

5.1 Laying the grass (continued)

4



Once it has been positioned correctly, you can begin to cut your artificial grass.

Trim the grass to the required size and shape using a utility knife.

Fold back the grass along the edge you are working to, mark out and cut small sections at a time to ensure you do not under or over cut.



ALWAYS trim from the back.



We recommend temporarily fixing the grass in place or weighing it down as you cut.



TRIM WITH CAUTION.
Do not overtrim.



Use protective gloves when handling sharp knives.



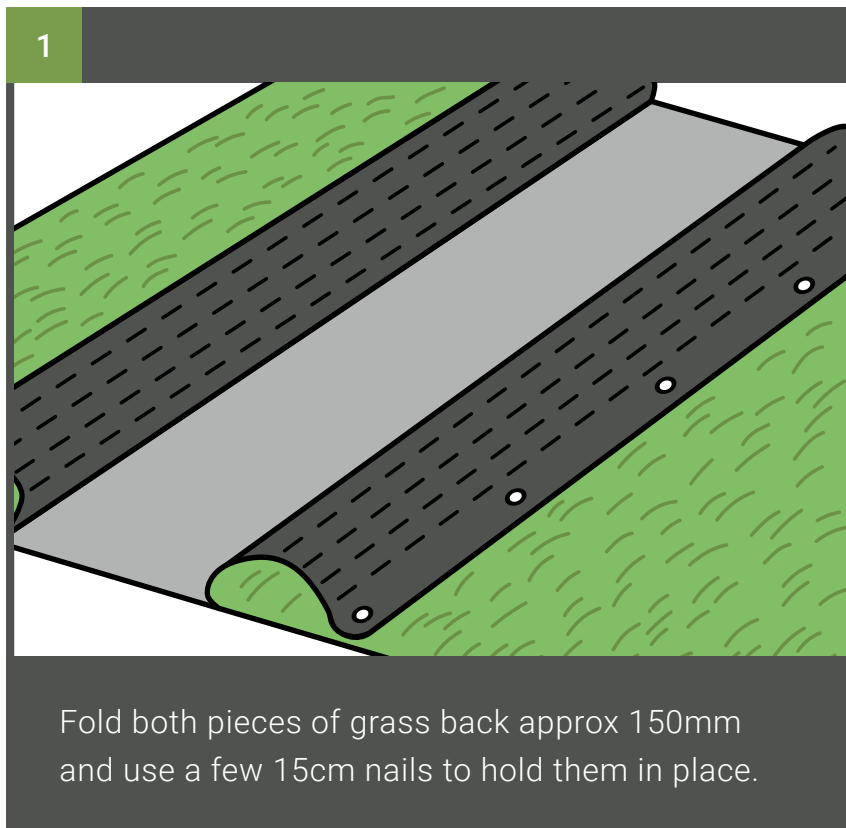
Additional equipment may be required for this stage.

6. Joining the grass

For larger areas, you will need to join two or more rolls of grass together.

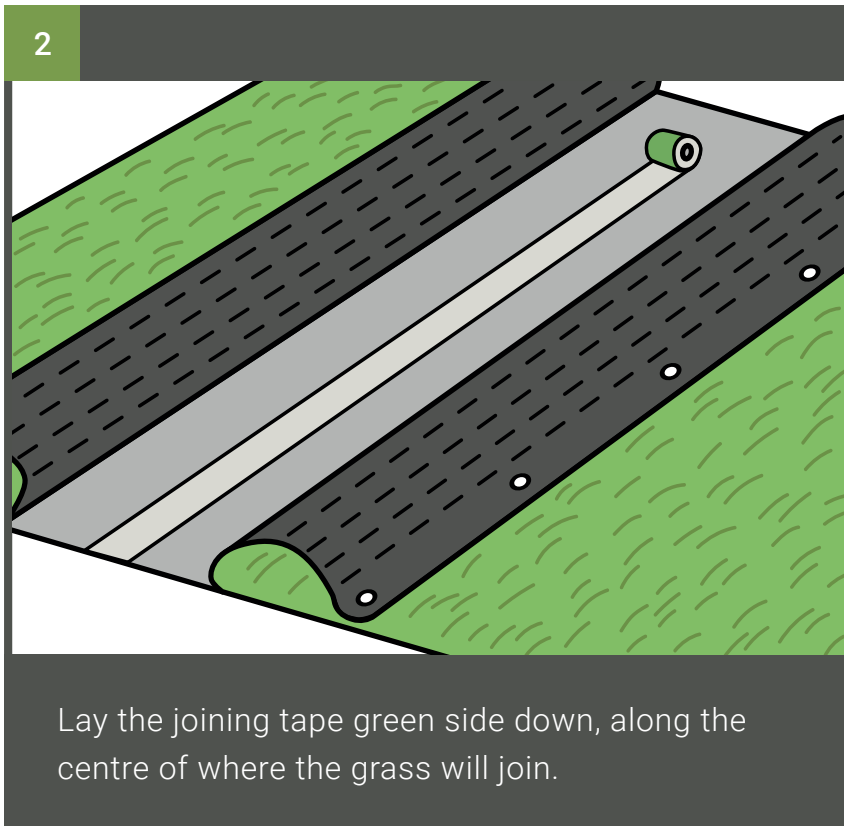
To ensure a neat, seamless join, follow these specific joining instructions.

6.1 Preparing to join



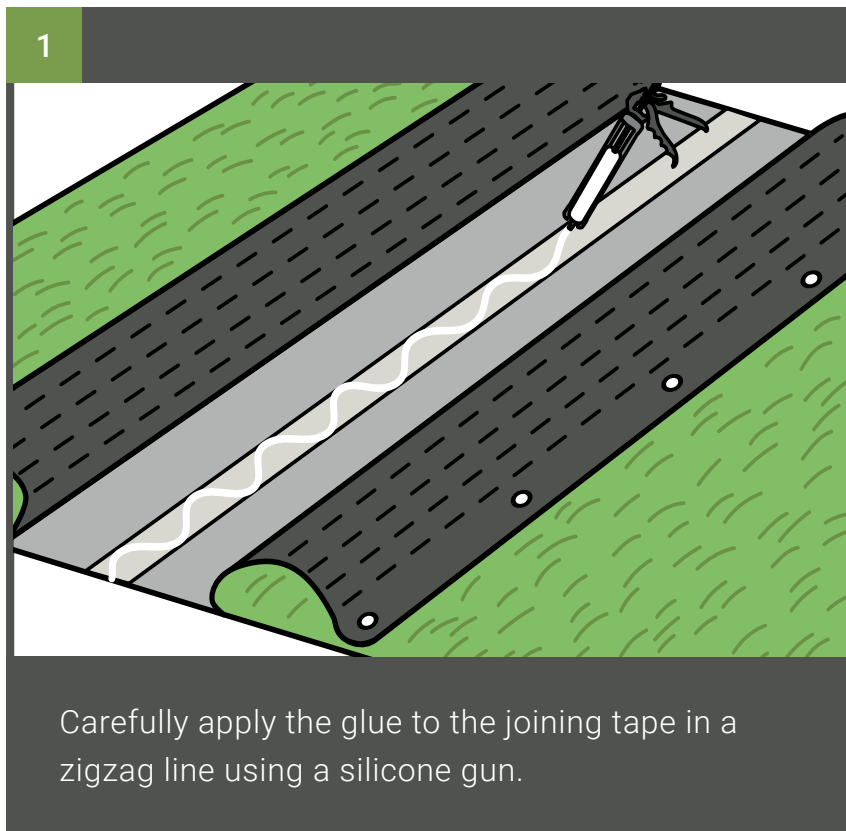
You will remove these nails later.

6.1 Preparing to join (continued)



Temporarily secure the joining tape so it doesn't move as you work.

6.2 Sealing the join



One glue cartridge will cover approx. 4m of joining tape.



Do not apply too much glue.



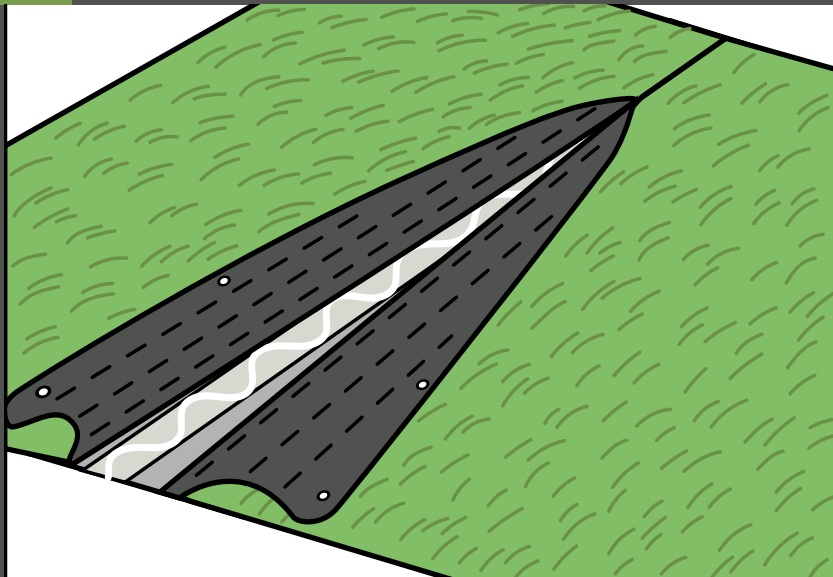
Take care not to get any glue on the grass.



Additional equipment may be required for this stage.

6.2 Sealing the join (continued)

2



Work with the pile facing towards you and start at the top edge of the join. Remove the fixing nails one at a time from both pieces of grass.

Carefully fix the grass to the glued joining tape, bit by bit. Fix the piece on your left first, then the piece on your right.

Repeat this process, bit by bit, until the grass is joined all the way down.



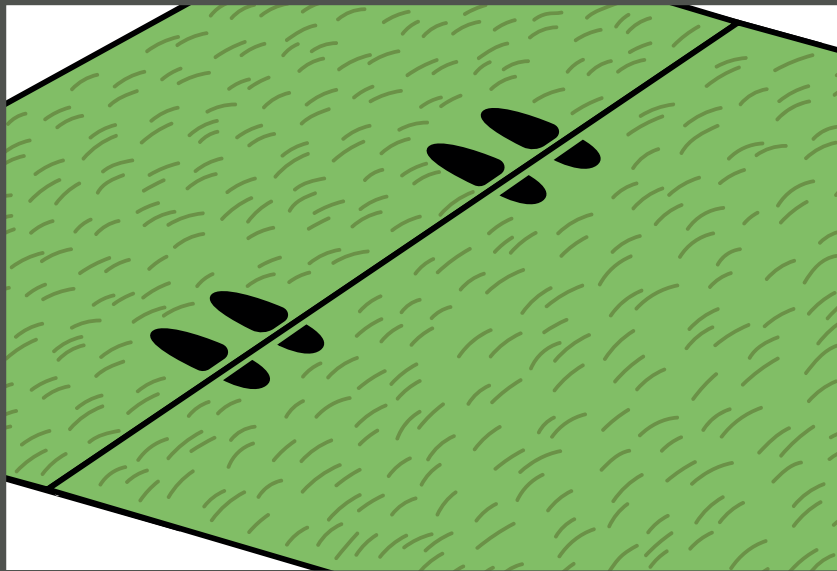
Take great care when laying the grass join as this is very hard to undo if you make a mistake.



If a small amount of glue gets on the grass, you can clean this off using white spirit and a cloth.

6.2 Sealing the join (continued)

3



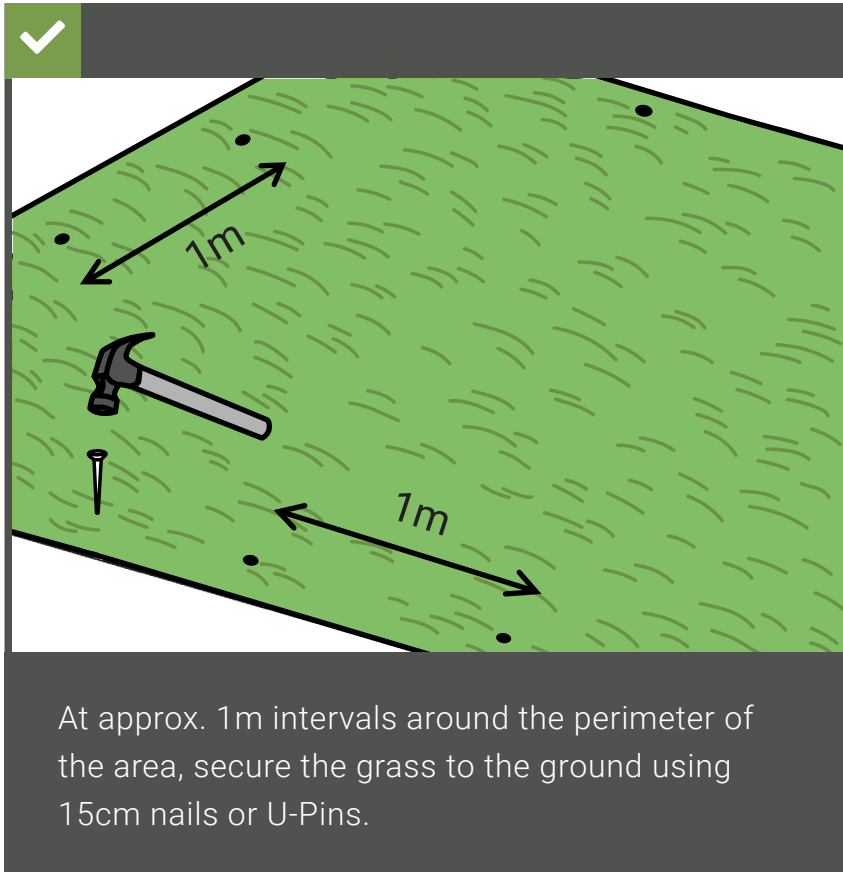
Check that you are happy with the join. Then gently walk down the length of the join sideways to press the grass onto the glue.



The glue will take approx. **24 hours** to fully set, so be careful when walking on the grass in this time.

7. Securing the grass

7.1 Fixing the grass to the ground



After securing your grass, clean the lawn of any excess grass, tools, debris and materials.

Using a stiff yard brush or power brush, go over the area a few times, brushing against the pile, to create a lifelike finish.



Visit our website to view our range of fixing accessories.



Part the grass fibres before nailing to ensure they do not get trapped under the nail.



After nailing, ruffle the grass fibres to conceal the nail.



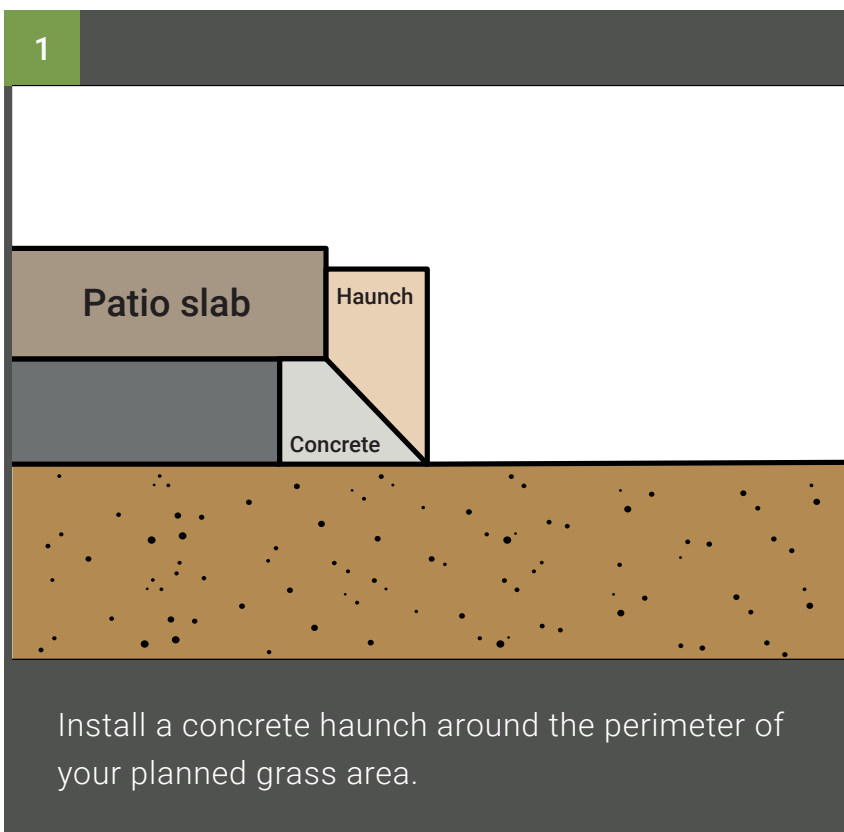
If you have any joins, place a nail or U-Pin **150mm** from each side of the join.

ALTERNATIVE FIXING METHOD CONCRETE HAUNCHING

If your planned grass area is adjacent to a patio, brickwork or other artificial surface, you may find that the concrete used to retain infill materials for that surface encroaches beneath your planned grass area. This will prevent you from nailing the grass into the ground.

If this is the case, you will need to install a concrete haunch that you can fix your grass to.

Follow these instructions **BEFORE** laying the sub-base for your grass area (**pg 15-20**).



Finish the haunch around **10-15mm below** the desired level to leave room for the grass.



Use ready-mixed concrete.



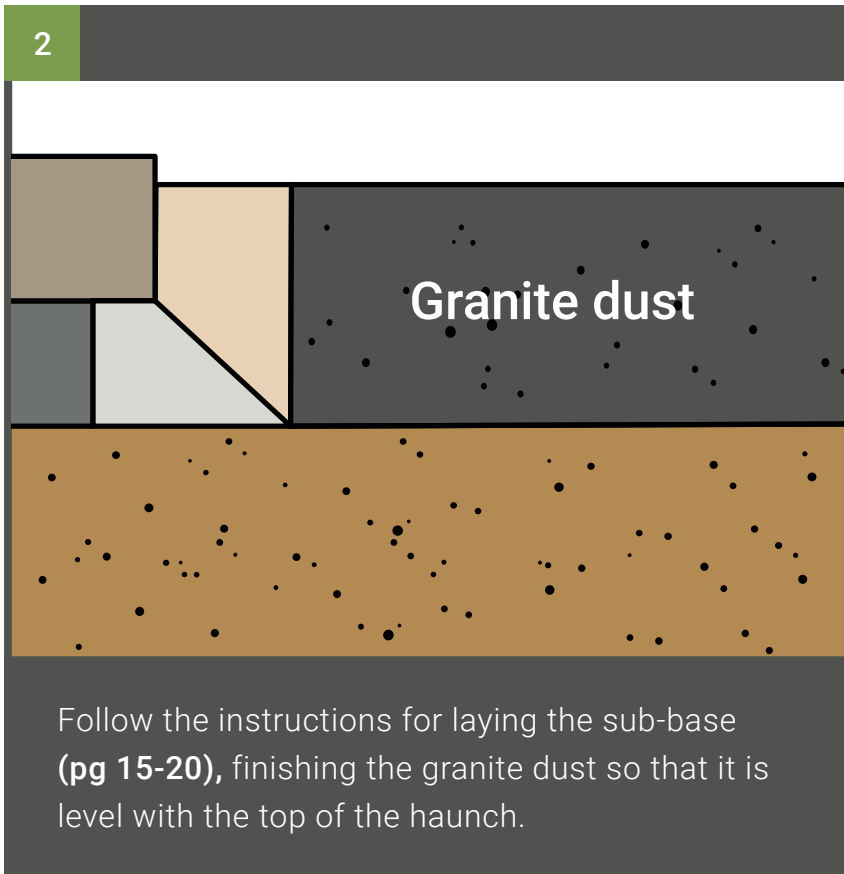
Finish the haunch with a float to achieve a smooth finish.



Additional equipment may be required for this stage.

ALTERNATIVE FIXING METHOD CONCRETE HAUNCHING

2



Follow the instructions for laying the sub-base (pg 15-20), finishing the granite dust so that it is level with the top of the haunch.



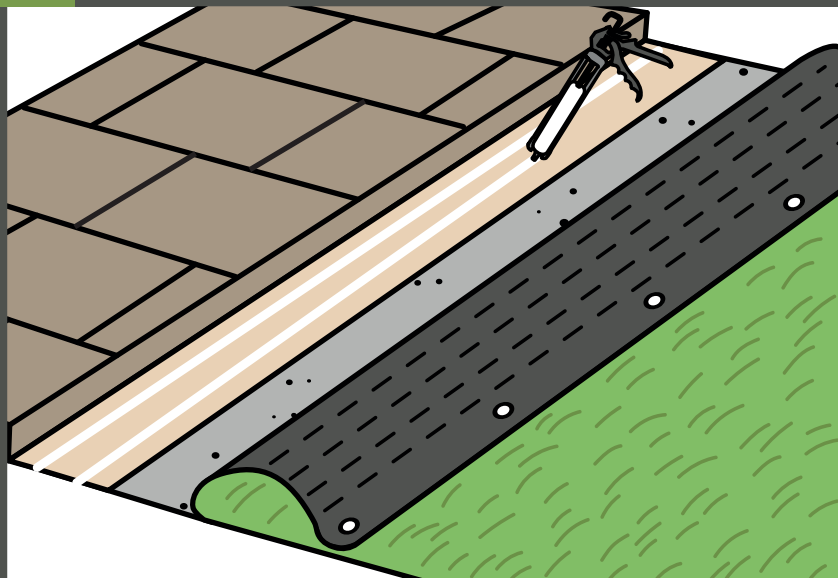
Ensure the concrete is **completely dry** before you begin laying the sub-base.



Additional equipment may be required for this stage.

ALTERNATIVE FIXING METHOD CONCRETE HAUNCHING

3



Follow steps 5 and 6 (pg 21-29) to lay, fit and join the artificial grass.

Then, to secure the grass, **DO NOT** follow step 7. Instead, apply a double line of glue to the top of the haunch and use this to fix the grass to the haunch.

Press down with your hands to ensure a tight seal.



Ensure the concrete is completely dry and clean of dust and debris before applying the glue.

After securing your grass, clean the lawn of any excess grass, tools, debris and materials.

Using a stiff yard brush or power brush, go over the area a few times, brushing against the pile, to create a lifelike finish.

CARE AND SUPPORT

8. Maintenance

CLEARING DEBRIS

Use a stiff yard brush, power brush, leaf blower or specialised vacuum cleaner.

When clearing leaves and other debris, always brush **in the direction of the pile** to prevent the debris bedding down into the base of the lawn.

Once clear of debris, brush against the pile to help the fibres stand upright.

WEEDS

Clear debris off your lawn regularly to prevent weed growth.

Weeds can settle and grow in the base of your lawn (not underneath) if you do not keep your lawn clear of debris.

If weeds do occur, pull them out immediately.

CLEARING ANIMAL WASTE

Remove immediately using a poop scoop or bag and dispose of carefully. Once removed, clean the area with warm soapy water.

USING DISINFECTANT

You can use disinfectant products on your lawn, but ensure they do not contain harsh chemicals or bleach.

BBQS AND FIREPITS

NEVER place a BBQ, firepit or any hot items on your lawn, as these will cause the grass fibres to melt.

9. FAQs

Q. WHERE CAN I USE ARTIFICIAL GRASS?

A. Our products can be used in all residential gardens, playgrounds, nurseries, schools and even balconies. The possibilities are practically endless!

Q. WILL THE COLOUR FADE OVER TIME?

A. All of our products remain stable against UV for 10 years.

Q. DOES ARTIFICIAL GRASS BECOME HOT IN THE SUN?

A. It will be hotter than ordinary turf, however not hot to the point where it becomes too hot to touch. A hose pipe can quickly cool the area if needed.

Q. DOES ARTIFICIAL GRASS DRAIN?

A. All of our products have pre-punched drainage holes in order to aid with this. However, drainage is often dependant on the sub base.

Q. DO YOU HAVE A RECOMMENDED INSTALLER I CAN USE?

A. We have an extensive network of recommended installers who we trust to bring your plans to reality.

Just get in touch to see if we can recommend anyone in your area.

We have chosen these installers for their high quality of work and professionalism, but as with any third party, we recommend that you follow your own precautions before entering into a contract with them.

Q. WHY DO YOU RECOMMEND GRANITE DUST RATHER THAN SHARP SAND FOR THE SUB-BASE?

A. Granite dust is more porous and hold less moisture. If you are a pet owner, this means it is far less likely to hold the smell of urine.

Q. WILL WEEDS GROW THROUGH MY ARTIFICIAL LAWN?

A. Weeds will not grow through your lawn, but they can grow on top of it. Simply pull them out and treat with weed killer as normal. Ensure the weed killer you use doesn't have any overly harsh chemicals.

Q. ANYTHING ELSE?

A. For any other technical, installation or care questions:

Call our technical team on **0115 684 8754**

Or email us at **info@selectlivinggroup.co.uk**

1 square = 1 m²

