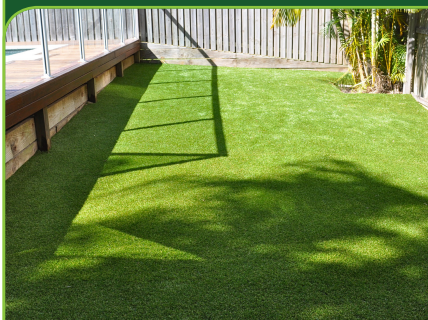


UV stabilised to
minimise fading
Australian made
No maintenance
No watering
No fertilisers
Pet and child friendly
Looks great all year
Reduces allergy
triggers



Grass Direct Pty Ltd

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INSTALLATION GUIDE

Installing synthetic turf is not difficult, but careful preparation is required to ensure that your Grass Direct surface looks its best and wears evenly.

1. Mark off the installation area

Download your measuring guide from the Grass Direct website. If need, use a measuring tape to measure the length and width of your desired space. Then, mark one square for every 1 square metre on the Grass Direct Measuring Guide. Allow for excess, if required.

2. Remove all existing outdoor sod and landscaping

For a small outdoor space, this can be done manually with a shovel. For larger areas, you can hire a petrol powered turf cutter from most equipment hire centres. Remove existing sod and landscaping to approximately 8-10cms deep.

3. Remember to account for existing sprinkler systems

Synthetic lawn will not need watering, so you may also cap off sprinklers and valves if an existing sprinkler system sits in the installation area.

4. Compact the existing ground

To ensure an even surface, start with a solid foundation. The best way to fully firm up the ground is with a heavy roller or a vibrating plate compactor (which can be rented from most equipment hire centres).

5. Lay the Sub-Base

Lay a sub-base of 50mm crusher dust or other suitable compactable aggregate then compact with the heavy roller or plate compactor. The key in this step is to make the base firm and level with a gently slope to the stormwater drain.

6. Check for Surface Depressions

Any based depression that is more than 15mm deep needs to be filled in and re-leveled. Even though the synthetic grass drains water vertically through perforated drainage holes, it is recommended that the base is given a very slight slope away from buildings and towards the stormwater drain to avoid pooling in heavy falls.

7. Roll out your delivered synthetic turf

Position your synthetic turf and be as accurate as you possibly can be. Start with the side of the installation area with the straightest edge.

8. Cut the grass to size.

Using a very sharp blade - a quality utility knife - trim off the larger pieces of excess material. This will make it easier to handle to cut more precisely around the edges. Re-check that the turf is still positioned properly before trimming the edges more precisely. Run the blade along the base of the turf, along the black latex. When using your blade to trim, make short 5-10cm cuts at a time. Remember to cut synthetic turf to free sprinklers, if applicable.

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9. Seam the Grass (for larger areas).

If the installation covers a larger area, grass is seamed in areas where two pieces meet. This needs to be secured with an outdoor turf/flooring glue and landscaping fabric. You can find these at most larger DIY or flooring centres. Because our surfaces have a relatively high pile height, seams are much less noticeable than you might expect. After the seam glue has dried, trim off your grass around the edges using a quality knife and the aid of scissors or carpet trimmer so your lawn fits exactly as you want.

10. Apply infill.

Infill or apply clean dry river sand on top of the synthetic turf to add stability. Average infill amount is usually 10kgs of clean dry river sand per square metre. This infill helps to weigh down the turf and stabilise the fibres to keep them upright and prevent matting. Using a shovel, throw dry river sand in a spraying motion to distribute river sand evenly on the turf. Ensure you are applying toward the direction of the pile.

For a softer feel underfoot, rubber granules can also be spread (this is not recommended on a sloping surface). It is important that one entire pass is made over the surface until all of the infill has been spread, then sweep the infill deeply into the fibres. Repeat this process until all the infill has been spread and fallen in between the synthetic blades.

11. Optional Edging

Edging which includes natural stone, metal edging, timber, or rock may be installed around the perimeter of the turf. If you are not going to apply edging then it is recommended that regular landscaping nails be secured every 400mm along the perimeter to prevent lifting.

12. Sit back, relax and enjoy your lawn!



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