

SYDNEY SYNTHETIC GRASS

THE ARTIFICIAL LAWN EXPERTS

DIY GUIDE

Step 1: Preparing the base

1. Remove existing top soil and natural grasses using a shovel and level the base as much as possible, try not to loosen the compacted soil.
2. We recommend as a first stage of your base to apply 30-100mm of Road Base (25mm granule) and compact to approx.95%.(Road base quantity varies on desiged finishing level)
3. Top the base with 50mm of Blue Metal Dust over the entire area and roll with a compaction roller. This should leave the base level and compact smooth enough to lay your synthetic grass. To ensure you have a great looking installation, make sure you have a perfect base with adequate run off.

Note: You can install indoors or outdoors and over any smooth surface including concretes, bricks and paving. The surface that you wish to be covered should be swept, dry, and clean and any cracks or grooves should be repaired before installation of Sydney synthetic grass products.

Step 2: Edging, cutting and gluing.

1. Create a small trench around the edges approximately 5cm deep to tuck the synthetic grass into.
2. Lay your synthetic grass as it is to be installed.Fold up edges and cut from the back removing the Salvage Edge and Stitch with your Stanley Knife.
Note: Go to Salvage Edge and Stitch.
3. Place specialized joining tape underneath the seams which are to be joined. Spread the adhesive over the tape approximately 3-5mm thick using Notch Trowel.
4. Carefully lay one side of the grass down and then the other butting the two together. Apply pressure to the seam and work out any bubbles with a roller.

Step 3: Sanding

1. You should now have all the grass fully laid with seams completed and dried. For the final step, brush the grass up with a stiff broom and using a spreader to spread in approximately 15mm sand evenly over the entire area.

Note: To see the recommended sand, go to Sand Required.

Tools Required

- Tape measure
- Chalk Line
- Stanley Knife
- Metal straight edge
- Adhesive spreader(3-5mm Notch Trowel)
- Synthetic Adhesive- glue
- Broom-Stiff Bristled
- Spreader
- Blower
- Rake-to stand grass up
- Plate Compactor(available at your local hire shop)
- Shovel
- Block of solid timber and hammer or a hand compactor (to compact base material around perimeter)

Installation Tips

Salvage Edge& Stitch:

A salvage edge is the excess backing on the edge of each roll. This enable us to latex the back of our products over the last stitch, giving a stronger and evenly backed product.

The salvage stitch is the end on either side of the roll. The stitch should always be removed as it guides for cutting and also to bring your grass flush up against the edge.

Note: A salvage edge can be made from any colour yarn; even if the salvage stick is green it must be removed

Glue/Gluing - Byron Bay envy requires 25kg per M2 - Sydney bay envy 16 kg per M2

The Outdoor Adhesive is a solvent based glue that should only be used outdoor or a well ventilated area. When installing indoors, you must use the Indoor non-flammable Adhesive which is water based.

Sand/Sanding

Sand Required: Fine Washed, Kiln Dried or ACI Sand(Available at most Garden Supply Depots).All sand in-filled products cannot be warrantied if the incorrect sand or fill rate are used.

FAQ's

Why do I have to apply sand to the grass and not pins? We sand in-fill our grass and do not use pins as pins may split the backing of the grass. Sand must be applied as it will act as a ballast securing the grass, assist drainage and also supports the pile in remaining upright. All Sydney Synthetic Grass sand in-filled products cannot be warrantied if the incorrect or in-fill rate are used.

Can I use paving sand or beach sand? No. Paving sands contains cement which hardens when wet, stopping drainage.

Can I directly stick to concrete instead of using joining tape? Yes, you can directly stick the seams to concrete using the same method as you would Joining Tape, Notch Trowel, Glue, etc.

Is synthetic grass maintenance free? No, however it is low maintenance. We recommend regular brushing with a broom to remove debris and to top up the sand every 6-12 months as you feel that it is required.

Are Sydney Synthetic Grass products UV protected? Yes, all Sydney Synthetic Grass products are covered by a 7-year UV and manufacturer's warranty.

Do Sydney Synthetic Grass products contain Lead or Heavy Metals? No, all Sydney Synthetic Grass products are Lead and Heavy Metals FREE. Manufacturing to the highest Australian Standards and producing our own yarn in our in-house extrusion plant located in Melbourne, Victoria.

Why do I have to apply Blue Metal Dust? Blue Metal Dust or Crusher Dust makes a barrier stopping weeds from growing up through your grass as well as making a smooth base.

Most tools required can be purchased in your local store or hire shop.

For further technical support, call 04888ALAWN (0488825296) or send an email with all your details and questions to gareth@sydneysyntheticgrass.info