

# AstroDeck

low maintenance turf & decking

## **LAWN INSTALLATION PROCEDURES**

**1) Mark out area** to be covered by using an outdoor spray can marker. Carefully consider the dimensions of the lawn (ie width of roll) and determine the best way to lay the lawn to minimise wastage and the amount of joins required. Remember all turf must run in the same direction.

**2) Edges** You will need hard edges all around the area to retain the sub base we have Linkedge aluminium edging that is very suitable for this job.

**3) Prepare base** You will need to remove 60-75mm to allow for the installation of the sub-base. Consideration needs to be given to the height of the surrounds (eg paving, pathways, timber edging etc) to ensure the finished product is set at the optimum height.

After clearing the site, you need to be sure there are no obstructions such as sprinkler systems etc and if so attend to these before laying base. Remove or cap off any unwanted sprinklers.

**4) Sub-Base:** You will need to spread and compact approx 65-75mm crusher dust (blue metal dust) ensuring (if possible) that you create a slight fall away from the building. Should you be laying turf on a road verge and wish to park cars on it then increase this base to 100-120mm.

**5) Laying turf:** Calculate the most practical way to lay the turf giving consideration to minimising off cuts and also minimising the amount of joins required. Again keep in mind you will always need to run the grain of the turf in the same direction.

Accurately position the turf to be laid then roll out across the surface, ensuring at all times that you don't damage the sub-base unnecessarily.

**6) Cut the turf:** Cut off excess material so it's easier to work with. Always use a sharp blade in your Stanley knife! Check regularly that the turf is still positioned in its intended place. Now, trim turf more exactly with straight lines wherever possible.

**7). Joins:** You need to be particularly careful to ensure that joins are fitted very neatly together along the length of the joins. Once you have accurately positioned the turf (without tape or glue), hold the pieces secure by using ground pins or laying bags of sand on the pieces.

Lay back the edges of both pieces and place the joining tape under the centre of the join. Spread a good layer of glue along the tape and trowel even, then bring the edges of the turf back together and set into the glue ensuring that you have not “trapped” any synthetic fibres. Ensure the join does not move by nailing on both sides at 200mm centres.

If using contact adhesive tape which is much easier do exactly the same way. After matching up the join, tread up and down on the join to make sure good contact is made before nailing on both sides.

**8). Infilling Turf :** Prior to infilling the turf with silica sand and then rubber crumbs (if required), brush the surface of the turf against the grain to lift the yarn. This will make it easier to install the infill. Use a drop spreader to spread a fine layer of Kiln Dried Silica sand across surface of lawn. Broom the sand into the surface before spreading another layer of sand and brushing in. Continue this process until the prescribed amount of sand (approx 10kg/sqm) has been installed.

If required spread 0.5kg rubber crumb/sqm and brush in.

Give surface a final brush or blow with garden vac to ensure fill level is consistent then hose down your new lawn on the “spray setting” to settle any dust and reduce the static

Clean up around the work area..

Congratulations!!! Your installation is now complete!

### **Disclaimer**

No representations or warranties are made regarding the information contained herein and/or in any associated literature. Since factors including materials used, installation techniques, environmental conditions, etc. vary for each particular installation site or area, we cannot guarantee the results by utilizing any of the information contained herein.