

Deal with any drainage issues prior to installing artificial grass.

## **Preperation**

### **LAYING ON SOIL OR EXISTING LAWN**

- ✓ Mark out area intended to be surfaced taking into account any permanent objects that need to be cut round
- ✓ Remove grass / soil being sure to remove weeds & stones (to a depth of 10cm)
- ✓ Spray herbicide / weed killer
- ✓ Lay a weed/geotextile membrane
- ✓ Add a base layer of type 2 aggregate & compact well (or sand could be used).
- ✓ If installing up to a flower bed or other soft area install stone brick edges or 100mm x 25mm tanalised wooden battens for carpet edge (if not sand-filling – see below).
- ✓ Add a thin layer of grit sand & compact.

### **LAYING ON HARD BASE (TARMAC, STONE OR WOODEN DECKING ETC)**

- ✓ Mark out area intended to be surfaced taking into account any permanent objects that need to be cut round
- ✓ Ensure the surface is level
- ✓ Clean off any moss or debris
- ✓ Covering paving slabs - lay a thick layer of coarse sand to prevent the slab pattern being pressed onto the grass.
- ✓ Covering timber decking - lay a marine ply board or an underlay to prevent decking pattern being imprinted onto the grass. Glue the grass onto the ply board to secure it.

## **LAY**

- ✓ Unroll the artificial grass (Keep pile directions the same if joining).
  - ✓ Trim edges with Stanley knife.
  - ✓ Pin down every 150 – 300mm using galvanised 150mm nails.
- OR**
- ✓ Wrap the grass over the side of the wooden battens for a clean edge and nail down using 100mm galvanised nails

## **IF JOINING EDGES**

- ✓ Trim edges to be joined with a Stanley knife, cut as close to the tufts as possible
- ✓ Ensure the edges are placed close together but not overlapping
- ✓ Fold edges back & lay joining tape along the joint with equal amounts either side
- ✓ Apply zigzag lines of adhesive to the tape and spread using a notched trowel
- ✓ Fold 1 side back and press onto the adhesive, follow with other side ensuring no tufts of grass are crushed under the join
- ✓ Lay timber planks on joins & weight
- ✓ Carry this out in dry weather and leave weights in place for 24 hours

## **SAND INFILL (if required)**

- ✓ Not all carpet options require sand filling.
- ✓ Apply kiln dried sand, brushing as you go, building up in layers. Using a stiff broom brush the sand in against the pile of carpet to encourage the tufts to stand upright, do not add all of the sand in one go. It is important this is carried out when the carpet is dry.
- ✓ Additional fixing may be used at the edge of the carpet using broad headed, 100mm or 150mm galvanised nails, alternatively the grass can be fixed to wooden pegs or timber edging boards before sand filling the grass - See above

