



## **Grass Infill Ratios**

The following rations are to be used as a guide for the recommended silica sand infill rates. It is strongly advised that 'washed sand' should **NOT** be used to infill artificial grass as it compacts over time, not allowing water to drain freely through the surface.

'Kiln Dried Sand' or Silica Sand is the recommended infill product. It is available in 20kgs bags and is available in off white. Please note that this is recommended ratios as per the manufacturer's warranty terms. Failure to adhere to these rates may result in voiding the warranty terms and conditions.

40mm Pile Height – 16kg per Sq/m or 8 bags per 10 Sq/m / 0.8 bags per Sq/m
35mm Pile Height – 12kg per Sq/m or 6 bags per 10 Sq/m / 0.6 bags per Sq/m
30mm Pile Height – 8kg per Sq/m or 4 bags per 10 Sq/m / 0.4 bags per Sq/m
25mm Pile Height – 4kg per Sq/m or 2 bags per 10 Sq/m / 0.2 bags per Sq/m

## Laying the grass

- Most landscape installations require a base of 20mm compacted crushed rock or similar
- SynLawn artificial grass can be laid over most surfaces, including concrete, asphalt, compacted rock and timber. We have installed grass on vehicles, even buildings and walls.
- Where possible, sit roll in the sun for 2-3 hours before cutting to size to allow the roll to relax to actual size.
- When laying SynLawn, it MUST always run in the same direction. Also, the outer rib (coloured row) and salvage (material running down the side of the roll) needs to be cut off
- When joining 2 pieces of grass together, there are 2 methods
  - Use Qualtape, the simplest method as it is like sticky tape and is laid directly over the base
  - o Use 'geo tape' which is again laid under the grass but glue is applied to it.
- Use flat head Gal nails to secure your grass to the ground to prevent movement and ridges forming.
- Generally all synthetic grass requires sand infill, rates can be found above. Pile refers to the height of the blades.

If you have any questions regarding installations and area calculations please contact us.