



Synthetic Turf Installation Guide by Artificial Turf Direct

1. **Clearly mark the installation area:** Before you lay your artificial turf, make sure to remove any existing weeds, grass or extra soil. When clearing the area, also make sure you allow for a depth of at least 70mm. You can create a stronger base with a thicker metal dust base (60mm – 70mm is recommended). However, if the artificial grass is intended for car parking, the base needs to be at least 150mm thick.
2. **Apply the stone aggregate (blue metal dust):** Once the area is cleared, apply the stone aggregate with a rake to smooth out the stones. Screed the aggregate until it is level to ensure proper drainage, then spray water on the aggregate and compact until the area is firm and even.
3. **Roll out each section of artificial turf:** And make sure all pieces have the yarn lying in the same direction.
4. **Mark the location of the seam:** Do this before you pull back the surface of the turf to expose 30cm of the crushed aggregate. Roll the joint tape down the seam before applying adhesive onto the joint tape and lay the pieces together. Apply pressure to the seam to ensure its firmly connected.
5. **Secure the turf:** Place 1 spikes on each corner of the turf and U-shape pin every 30 to 50cm to secure. Place extra u-shape pegs over and along both side of the joints.
6. **Fit the turf:** Trim along the edges to ensure your artificial turf fits snugly within the space.
7. **Apply the Infill (whitewashed sands):** Use a power broom or lawn broom to smooth out the sands and seal the lawn. We recommend a white sand infill of 5 to 15kg for every square metre of artificial turf, depending on the type. As the density of our products is high, no rubber granules or additional sand is required.

Tools required: Stanley knife with sharp blade, gloves, hammer, wheel barrel, rakes, shovel, compacter and power broom.

Do not install grass next to glass fencing or any reflective objects (as this will void warranty)