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Installation Guidance for Landscape Turf

Thank you for purchasing the artificial turf products from Shandong Qingyuan Sports Facilities Co.,Ltd. Please follow the recommendations as below to install and maintain the artificial turf.



1. Preparation before paving:

1.1 Calculation of artificial turf consumption:

1) Calculate the amount of grass used according to the actual laying site, choose a lawn with a suitable width, and minimize the joints between the lawns.
2) Leave no less than 5CM lawn margin for corners and special shaped areas for easy cutting.







1.2 Ground treatment:

1.2.1 Check the foundation of the original soil layer before the lawn is formally paved, and clean up the construction waste and sundries on the surface of the original soil layer in time. After cleaning, use a tamping machine or vibrating equipment for compaction. If the soil quality of the original soil layer is poor and cannot be compacted, all the poor soil quality should be excavated, and compaction should be carried out after excavation.

1.2.2 Pave the cement-stabilized crushed stone foundation or sandstone foundation, lime soil foundation, etc., the pavement thickness is about 10-15CM, after the pavement is completed, it should be compacted with a tamping machine.

1.2.3 The degree of compaction of the foundation should not be less than 93%, and the surface should be flat, without protrusions and pits. At the same time, the drainage slope of the site should be reasonably designed according to the drainage conditions of the site.





2. Pavement:

2.1 Position marking: re-measure the site after the foundation is completed, and mark the lawn joints and cutting positions.

2.2 Lawn cutting: According to the re-measurement data, cut the artificial turf to a suitable size. Corners, special shape areas, etc. need to leave no less than 5CM to margin. (Note: Before cutting, the lawn roll needs to be opened and placed for 24 hours-48hours to release the stress of rolling.)

2.3 Lawn spreading: place the cut lawn in the marked position, open and spread. After the lawn is paved, there are no wrinkles and bulges. The seams are overlapped without gaps (leave 2-3CM seam cutting allowance at the seams).

2.4 Cutting shape: Cut the lawn along the special shape, corners and other shapes, and cut the excess parts into pieces. Cutting at once is prohibited.

2.5 Lawn seam connection: cut off the excess lawn at the seam, and there is no gap in the seam. Spread a 20-30cm wide joining tape along the seam of the lawn and place it under the lawn, so that the seam of the lawn is located in the center of the connection belt as much as possible. Then apply the lawn glue evenly on the connecting belt and the lawn to be bonded with a scraper. Do not apply glue repeatedly, otherwise foaming will occur. Be careful not to spill the glue on the grass surface to prevent the

grass from sticking. Clean up the dust on the site. Apply glue where the line was drawn. Then apply glue to the connecting strip. After the glue produces a cohesive force (generally after 10-30 minutes of glue application, the glue should reach 80% to 90% dry which is not sticky to the touch), then put the lawn on both sides together and beat it with a rubber hammer. Be sure to make the joint places adhesive. When bonding, it is required to align and stick firmly at one time, and the lawn to be bonded must not be moved back and forth after bonding. After the lawn pavement is completed, the lawn at the edge of the field can be fixed with U-shaped nails with a length of 150mm. U-shaped nail spacing is generally 2-3m.

2.6 Sand spreading and combing: Evenly sprinkle an appropriate amount of fine sand (70-140 mesh, not exceeding the lawn surface) on the fixed lawn surface, and use special equipment (hard brush tools) to clean the lawn surface. Comb to make the grass silk stand upright and the fine sand fully settle.

2.7 Spray an appropriate amount of water on the lawn surface.



