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Synthetic Turf Supply

Play field / Playground Product Description

Playground Turf by JSA Depot is one of the most beautiful and durable fall-safe play surfaces available. JSA also presents a lush and manicured appearance while providing the safety of a soft fall zone, all with virtually no ongoing maintenance costs.

Our product warranty, construction and durability all combine to make Playground Grass by JSA Depot an excellent investment in the long-term cost effectiveness and beauty of your facility.

And, being environmentally aware, note that with every JSA Depot grass, approximately 90% of the weight of the product is made from recycled materials.

Ultraviolet Protection: JSA Depot synthetic turf is warranted not to fade more than 3% over 5 years. The UV protectors are built into the blade coloring, so you will never need to spray the area with a UV protector to maintain the green lush color.

Infill - limited amount & maximum benefit: JSA products utilize a cryogenic, all rubber infill, formulated to give our grass a soft cushioned feel as you walk or play on it, unlike the abrasive sand that can compact into a rock solid surface in other systems. While sand was originally used as ballast in artificial grass systems, it is not needed with the heavy duty anchoring system used with JSA turf.

New, Stronger Polyethylene Blades: JSA Depot utilizes a new, stronger polyethylene that is formed into blades of permanent widths. It is designed so it will not fibrillate and break down like the older systems, while standing up to the toughest wear and still providing a soft natural feel.

Multi-Layered Backing Option: JSA Depot also offers a line of premium products that have a multi-layer backing (ill. #1) These layers act as an incredible weed blocker and give the turf more stability and durability.

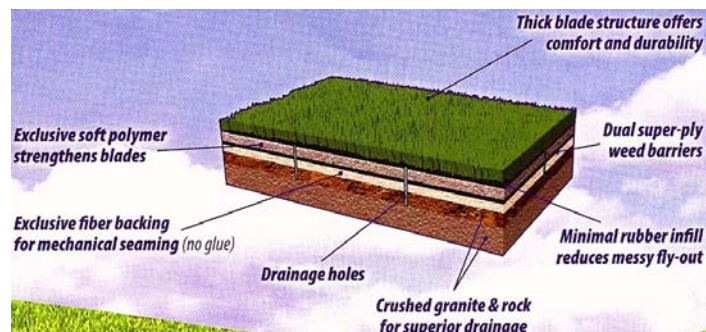


Illustration #1

Seaming: JSA Depot synthetic turf is joined together at the seams together with the highest quality outdoor adhesive designed to withstand the rigors of weather from desert heat to mountain freezes and coastal monsoons. Known in the industry as Nordot adhesive, each seam is

bonded with incredible strength, then reinforced with mechanical anchoring using 6” helical, zinc-coated steel landscape spikes. This method makes the seams tighter and more secure than typical seaming methods.

Installation

Field Preparation:

The area of installation is marked, cleared of old sod or ground cover, and the top layer of cover is removed. If needed, a drainage base of ½” – ¾” crushed rock is spread evenly throughout the area. The rock is then tamped to ensure the proper compaction.

If you have chosen a rubber base beneath the play area:

A frame of treated lumber or composite material is attached around the perimeter of the playground at a level just below the final grade height. A layer of weed barrier fabric is laid over the crushed rock so that, over time, the base material will not migrate into the rubber base.

Next, 3” - 4” of rubber chunks and buffings are installed within the entire fall-zone of the playground area

Anchor and Seam: After the ground has been properly prepared, the grass is then cut to fit the dimensions of the area to be covered. The turf is then stretched between the sides of the work area and pneumatically stapled to the embedded lumber to assure that the grass remains in place and maintains a sharp, clean appearance

Since the grass comes in 15 feet wide rolls, some areas will require seams. The grass is seamed with our mechanical seaming process, and reinforced along the edges of the seam with Nordot industrial adhesive.



(L-R) Playground Grass (unseamed), black rubber buffing base, lumber/trex edging, curb

Without the rubber base, the rock base is covered with a layer of DG, compacted, and the turf is laid, seamed and anchored with 6” spikes.

Finish:

1. The last step is to top dress the grass with a Cryogenic rubber in-fill. This specially formulated rubber (not ordinary crumb rubber) was designed to give our grass a very soft and cushioned feel as you walk or play on it. We use a power broom, illustration # 4, to groom the rubber into the fibers of the grass and create that realistic look and feel.



Illustration # 4

2. The process is now over and the worksite will be completely cleaned up and all debris removed to leave a beautiful, new low maintenance lawn!

Boundary Lines and Markers

If you choose to have boundary lines and area markers installed in the grass, a separate seaming process is used with the boundary grass. Each line is laid in separately, seamed and spiked. The result is a permanent marker on the field that remains fresh and clean throughout the years.

NOTE: custom logos are also available and can be permanently laid into the playing field.