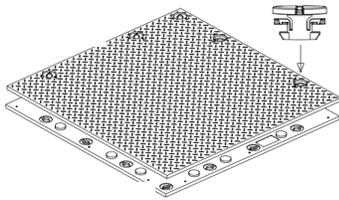


The Most Versatile Mat in its Class.



Net Working Surface	13.5 ft ²
Weight	50 lbs.
Compression Strength	450 psi
Max Wheel Load	300 psi
Max Allowable Deflection	3"
Temperature Range	4°F - 113°F
Burn Rating	UL 94-HB
Colors	Translucent & Gray
Surface Texture	Diamond / ADA Compliant

APPLICATIONS

The Matrax system is custom designed for use in stadiums and other large-scale venues that need to accommodate vehicles such as tractor trailers, heavy equipment staging areas, and work platforms. Other applications include temporary event parking, tent flooring, warehouse flooring, as well as liner protection during oil and gas drilling operations.

FEATURES

Published third party testing has proven the Matrax closed-back system displays a lower degree of heat stress symptoms in summer compared to other systems. The translucent color permits sunlight, thus promoting natural grass growth for up to 14 days. The system has been engineered to spread loads evenly over the entire area of each mat, minimizing the overall load transferred to the turf below, thus creating a completely drivable surface. The lightweight assembly allows for easy installation, handling, and transporting. The HDPE material is 100% recyclable and is proudly manufactured in the USA.

ACCESSORIES

Optional accessories are available to enhance the appearance, function and protection of the mats. Manufactured of the same high quality HDPE material, these accessories offer the same strength and durability as the mats. The ADA compliant ramps permit the access of vehicles and pedestrians. In areas where ramps are installed on adjacent sides of the mat, corners are available to create a smooth transition from either direction of ingress or egress, thereby eliminating trip hazards. Edge blocks are also available in both locking and non-locking configurations to protect the exposed mat edges and extend the life-span of the mat system.

Your Engineered, Drivable Solution.

The Matrax turf cover system is an injection molded HDPE panel with a solid back that measures 4' x 4' and 1.5" thick. This turf cover system can sustain varying types of loading including: stage setup, large cranes, and other wheeled traffic. The system is equally as effective for chair setups and pedestrian traffic.



MetLife Stadium, New Jersey

The individual components of the Matrax turf cover system have been designed to work in conjunction with one another to create a cover system that will protect athletic surfaces from the rigors of a non-sporting event. The combination of material and design of each component results in a system that is easy to install and that provides a safe, strong and durable working surface for the event. Matrax utilizes a vertical locking system, with 4" overlapping flanges or "lips" to interlock individual panels to one other, creating a contiguous surface that is free from trip hazards.

A super tough nylon material was selected for the camlock component that will not rust or corrode, thus ensuring a long service life. The camlock or "pin" provides the strength necessary to allow two panels to remain locked together during handling. The mats are shipped to the location and stored on 4 x 8 pallets in a two panel configuration, thereby increasing production during installation and removal. The two locked panels increase crew efficiency during installation and removal and are easily stacked on the 4 x 8 pallets. The overlapping upper and lower lips are reinforced with structural ribbing adding rigidity. This structural element allows for a smooth transition between the locks and along the entire length of the adjoining panels. The overlapping lips also prevent liquids and debris that may be spilled on the surface from reaching the turf below.

Molded pegs on the lower lips and corresponding sockets on the upper lips **transfer lateral loads between individual panels in all directions** and function as an aligning mechanism for the panels during installation. In addition, the overlapping and interlocking components are engineered and manufactured with tolerances designed to allow thermal expansion and contraction to occur without any interference between the panels thereby eliminating buckling and uneven surfaces. Each panel has an embossed diamond plate pattern on the top surface to provide a non-skid surface and solid lower skins that provide a 100% contact area with no voids. This feature **spreads loads evenly** over the entire area of the mat minimizing the overall load transferred to the turf below. The internal structure of each panel has a combination of ribs and cylinders that give the product a very **high strength to weight ratio**. The unique design lowers the density of ribs without compromising strength. The internal geometry combined with the physical properties of the product results in a mat that attains a load rating of 80,000 pounds per square foot.



Yankee Stadium, New York

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