



... leaders in
the field

TSIII Motz Stabilized Turf®

TSIII® is the latest innovation in replacement turf technology. The revolutionary design combines natural grass and artificial grass. First the artificial grass is tufted into a dual-component backing, then filled with specified sand and finally planted with natural grass. This unique matrix of sand-filled artificial grass shelters the vegetative parts of the natural grass that are essential for vigorous growth and rapid recuperation. The result is a superior replacement turf system with the aesthetics and playability that meet the demands of today's sports venues – and durability that approaches artificial grass.

The grass roots become entwined in the matrix of sand-filled artificial grass and, unimpeded, grow downward through the plastic mesh and into the root zone sand below. The sand-filled layer is selected to be compatible with the root zone sand below, minimizing the potential for layering and guaranteeing high water infiltration.

The leaf blades of the natural grass reside above the tops of the artificial grass creating a fully natural grass surface. If the natural grass canopy is worn away, the sand-filled artificial grass matrix continues to provide a consistent, sure-footed playing surface. The tough plastic mesh immediately below the vertical artificial grass acts as the anchor for the components above it and provides additional horizontal subsurface strength and load bearing capacity.

The plant's roots, crowns, rhizomes and stolons that grow within the sand-filled artificial grass matrix are shielded from wear damage, extending the field's playability and accelerating turf recuperation following rigorous use. Shear damage and compression displacement become a thing of the past. As with traditional natural grass fields, groundsmen managing the TSIII® are encouraged to practice the essential turf maintenance strategies of aeration, topdressing, and scarifying.



The Motz Group
Innovators In High Performance Turf™

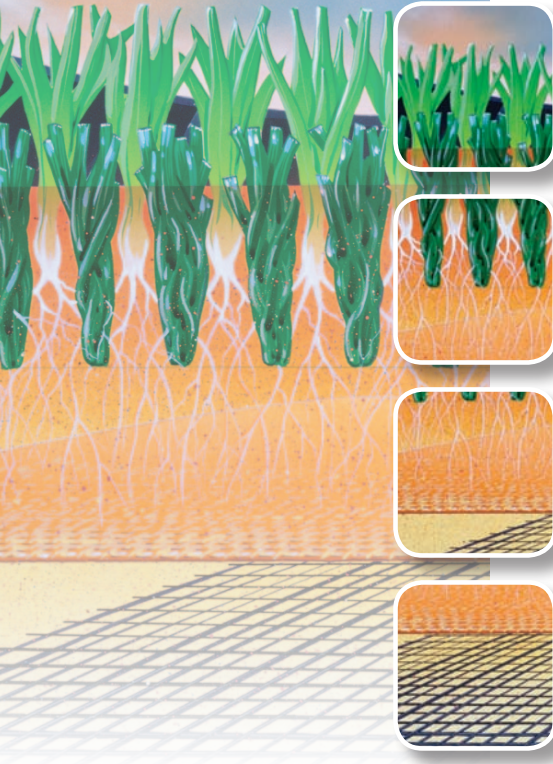
HG Sports Turf Pty Ltd

PO Box 723 Moonee Ponds Victoria 3039 Australia
T 61 3 9370 6078 | F 61 3 9370 7438
info@hgsportsturf.com.au | www.hgsportsturf.com.au



Depending on your facility's needs, TSIII® can be grown at your site or produced at a qualified turf farm. Grown-in turf provides economic advantages and may shorten the time needed to attain playability when compared to standard turf installations. When produced on the farm, our stabilized turf offers immediate playability, without the agronomic concerns typically introduced when clay-based turf is used for the same purpose.

TSIII® is also a proven replacement turf system. It enables worn areas of turf to be easily removed and replaced mid-week, and turf to be temporarily removed to accommodate non-sporting events. The product's stability and weight ensures it can be played upon immediately, eliminating any disruption to the facility's event schedule.



The leaf blades reside above the tops of the artificial grass creating a fully natural grass surface. If the turf canopy is worn away, the sand-filled artificial grass matrix continues to provide a consistent, sure-footed playing field.

The grass roots become entwined in the matrix of artificial grass and, unimpeded, grow downward through the plastic mesh and into the sand root zone below.

The sand-fill layer is selected to be compatible with your site's sand root zone, minimizing the potential for layering and assuring high water infiltration rates through the turf.

The tough plastic mesh immediately below the vertical artificial grass acts as the anchor for the components above it and provides additional horizontal stability and subsurface load bearing capacity.



...Congratulations to you and your staff for contributing to a very important part of what was clearly the most successful Olympic Stadium in History. Your grass system (Motz Stabilised Turf) proved to be the exact system we required and your approach to the job fitted perfectly in the event environment – great detail in pre-planning, a team approach in operation and flexibility to adjust as required. One of my proudest moments was being able to open the gates for the first day of Athletics and enjoy the expressions of amazement of arriving spectators as they saw our pristine arena and playing field. Great job and many thanks.

– Jim Brown, Venue Manager, Olympic Stadium



World Renowned Sportsfield Systems

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