

**FIELD**turf®

The most tested turf on earth.

Q6

Quality Control

[fieldturf.com](http://fieldturf.com)

## Testing the Rolls of Fiber



FieldTurf, the most trusted name in artificial turf, is the only artificial turf company on the market to meet the requirements of **Q6**, the most rigorous and comprehensive of quality control standards. The **Q6** standard encompasses the six essential elements of quality control in relation to artificial turf; the ownership and management of a manufacturing plant, the testing of each roll of fiber, the testing of the infill and the verification of its grade, the implementation of certified in-house installation crews, the issuing of a 3rd party insured warranty and the responsiveness of the customer service department. By conforming to **Q6** standards, FieldTurf is able to ensure the success, safety, performance and durability of every one of its FieldTurf fields.

FieldTurf understands that the rolls of fiber form the foundation of the artificial turf field. Delivering a roll that is anything less than perfect not only introduces the potential for structural failure, but places the health and safety of the athlete at risk. With so much on the line, every single FieldTurf roll of fiber is subjected to the most thorough and grueling testing practices.

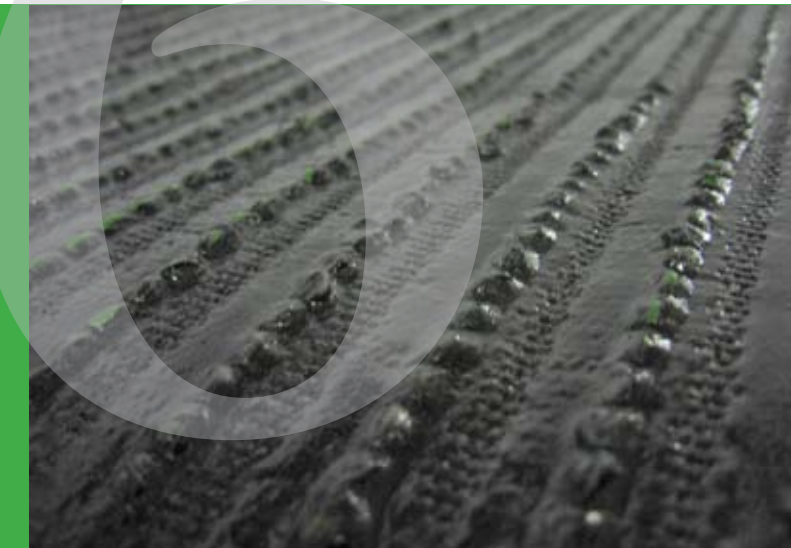
Initial testing is conducted on the turf backing. The turf backing acts as the skeleton for the entire turf system which is why ensuring its durability, stability and permeability is of the utmost importance. After having undergone a series of intensive simulated wear and permeability tests, the backing is then analyzed for defects. Only approved product receives clearance to proceed to the fiber tufting stage.

Once the fibers have been tufted into the backing and the coating has been applied along the fiber rows for maximum drainage, FieldTurf inspectors carry out a variety of tests that have been designed to measure tuft bind, fiber elongation, posture, density, color, wind resistance, tenacity, denier, shrinkage, twist (turns per inch) and the accurate application of the coating. Only rolls of product which receive passing grades on all tests are permitted to proceed to the next stage.

## Owning and Managing a Manufacturing Plant

Out of all artificial turf companies on the market, FieldTurf is one of the only corporations with its own manufacturing plant. Having the ability to oversee and manage each aspect of the product's creation is one of the most crucial components of Q6 quality control. With plant managers and inspectors maintaining a close watch on production at all times, and only Q6 approved product delivered to job sites, FieldTurf can confirm that every field installed will provide for maximum safety, performance and durability.

Most other turf companies, who do not own their own manufacturing plant, distribute their product by purchasing an off-the-shelf generic product which includes the backing, fiber and tufting. Often, turf rolls are delivered to a job site without ever having been examined by the turf manufacturer. With a seemingly non-existent approach to quality control it makes guaranteeing quality impossible.



- After having passed the intensive backing, fiber, coating and permeability testing, the roll is then subjected to scientific safety testing to ensure that it is 100% lead-free.
- With all tests successfully completed, and the roll approved for delivery and installation, a piece of the roll is tagged, retained and stored for future reference.

Without testing each specific roll of turf it becomes impossible to meet **Q6** standards for quality. As a result, the end user cannot receive assurance that their field will not experience dramatic fiber migration (caused by a poor tuft bind), field matting (caused by a fiber's inability to maintain its posture), infill migration (caused by a fiber's incapacity to encapsulate the infill) or turf shifts and tears (caused by a weak backing).



The most tested turf on earth.



fieldturf.com





**Testing the Infill and Verifying its Grade**

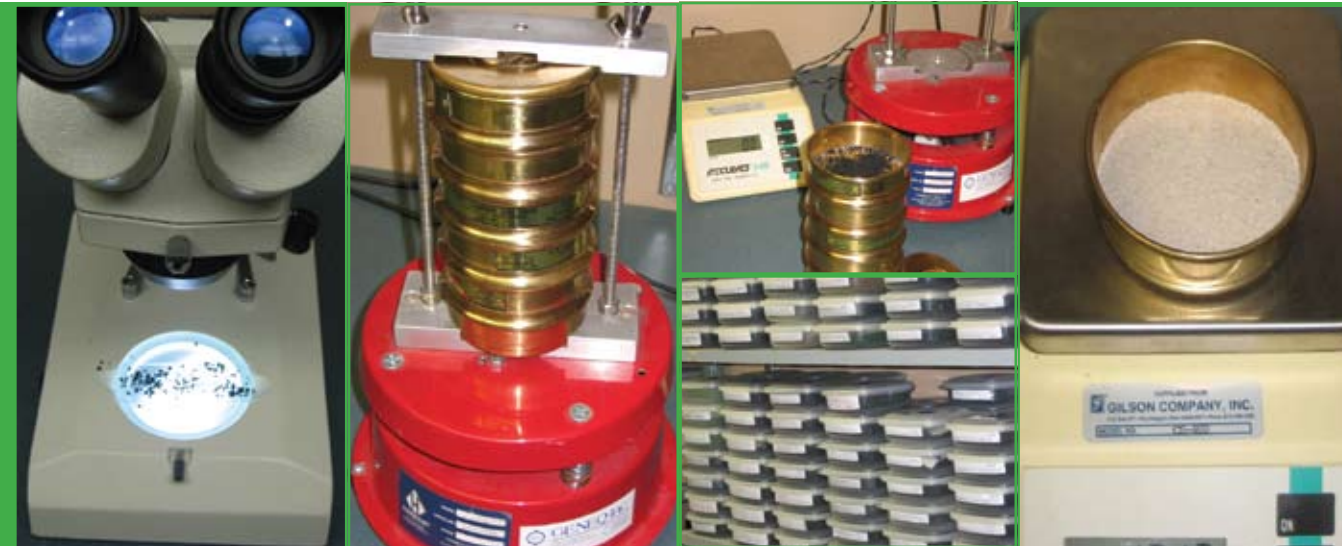
In order to provide for a consistent and safe playing surface, every square foot of FieldTurf contains over six pounds of washed silica sand (similar to the sand found on most beaches) and three pounds of cryogenic rubber infill. With the most infill mass per square foot on the market, FieldTurf's unique and tested combination keeps the infill firmly in place, while conforming to the Maximum Safety and Performance standards of MSP.



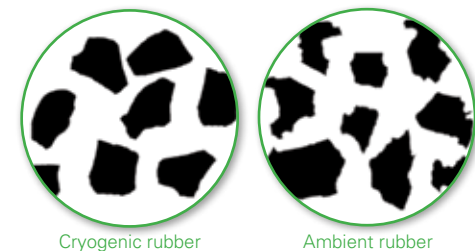
When it comes to an artificial turf field, the quality of the installation job is as vital to success as the quality of the product. Without an experienced and qualified crew, the artificial turf field is almost guaranteed to fail.

FieldTurf, recognizing the importance, established its own certified in-house installation crews. By incorporating licensed, in-house installation crews who have experience with the FieldTurf product, FieldTurf is able to assure its customers that only those who fully understand the product and its construction requirements handle the installation.

Currently, reoccurring problems with poorly installed glued seams is the number one maintenance issue affecting fields. With glued seams the large turf panels can shift and raise over time. Eventually the glued seam will no longer be able to endure the wear and tear caused by regular playability. As a result, the glued seam will literally bust open allowing for the panels to shift. With the seam compromised, displaced infill can lead to two dangerous and detrimental outcomes. Either the loose infill will reposition itself beneath the panels resulting in a mound, or the infill will migrate from beneath a panel leaving a hollow zone in the field. To add to the headache, seam malfunctions can cost thousands of dollars to repair.



Failed Seams

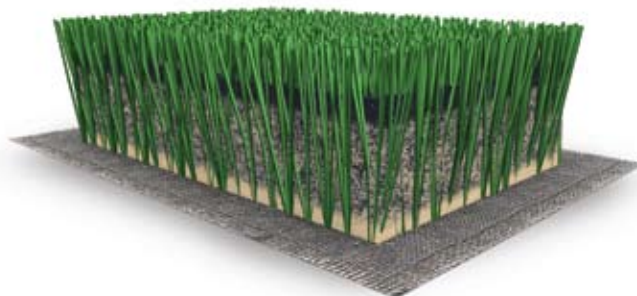


Cryogenic rubber

Ambient rubber

For reasons concerning safety and performance, cryogenic rubber, a rare grade of clean and finely rounded rubber, is the only grade of rubber that FieldTurf incorporates into its fields. The competition uses a cheaper grade of mass produced rubber known as ambient. Ambient rubber is a dirty and jagged grade of rubber particle which often contains traces of unwanted metals from used tires. From a performance standpoint, ambient rubber has the propensity for premature degradation and migration. Before being installed, our washed silica sand and cryogenic rubber is tested for shape, size, safety, consistency and durability. By meeting the necessary criteria, FieldTurf is able to guarantee that the athletes who play on FieldTurf are 100% safe at all times.

With so much riding on the quality of the seam construction job FieldTurf has chosen to invest in sewn seams rather than the cheaper glued alternative. FieldTurf's panel seams are sewn with a double lock stitch and FieldTurf has a proven record for fields without seam problems. When it comes to the quality and safety of your field, you can be certain that FieldTurf settles for nothing less than the best materials and most thorough seam installation around.





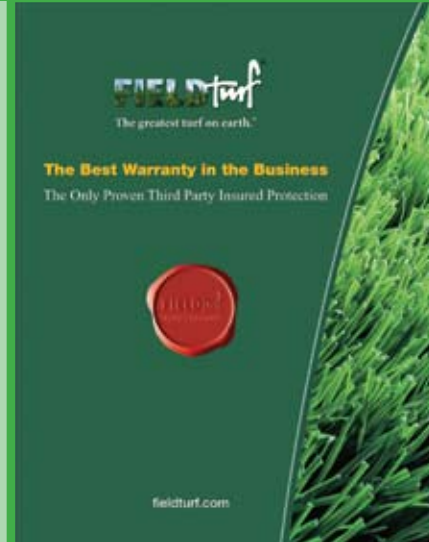
### 3rd Party Insured Warranty

Over FieldTurf's tenure as the industry leader in artificial turf, many competing businesses have come and gone. Many if not all of the companies that have gone out of business have left customers with no one to honor their warranty. This was the case for over five hundred SRI customers. Upon the closure of SRI, all SRI issued warranties were no longer worth the paper they were printed on. From that moment on, all field failures and repair work became the financial responsibility of the customer. Having a third party insured warranty ensures the customer that this will never happen to them.

### Customer Service



Customer satisfaction remains FieldTurf's number one priority. Offering an experienced and dedicated customer service team helps to ensure that the needs of all our customers will be met in a timely and effective manner. Unlike other artificial turf companies, FieldTurf does not sever its customer relations once the contract has been signed. FieldTurf takes the time to follow up with each and every customer in order to ensure complete and consistent customer satisfaction. FieldTurf's professional customer service agents are always ready to assist with any issues relating to your FieldTurf field. Whether your request is placed by phone or through email, FieldTurf's customer service department guarantees fast and effective solutions to all your field care needs.



FieldTurf's insured warranty provides all of our customers with automatic protection of US \$7 million per year for repair or replacement with cash reserves already frozen as a precaution. There are no maximums on any claim, no deductibles, no retentions and no retention period. Simply put, it is the best protection in the business. Every FieldTurf field is protected for the full duration of the warranty through a prepaid policy that A.M. Best rates A++ (Superior) and Category XV, the highest rating available.

When it comes to FieldTurf's quality and warranty the numbers speak for themselves. Since January 2000 FieldTurf has spent over \$5,000,000.00 on insurance premiums. Throughout that period no FieldTurf customer has ever filed a claim, a true testament to the company's Q6 quality control practice. Despite FieldTurf's flawless track record and top quality product, FieldTurf continues to provide every one of its customers with the best third party insured warranty in the business.

In addition to the constant commitment to exceptional customer care, FieldTurf's customer service department has assembled a comprehensive manual that covers all field-care issues. Each FieldTurf customer receives a maintenance guide that covers everything from field maintenance to field protection. FieldTurf's devotion to the customer and their fields can be further confirmed by the extensive line of field-care products and equipment designed specifically for a FieldTurf field.



### FieldTurf & Q6

As the industry leader in quality, FieldTurf has always made a point to invest in thorough quality control practices. By meeting the strict requirements of Q6, FieldTurf is able to provide its customers with a product that has been tested and proven for maximum safety, performance and durability.



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