SPORT.TURF.

SYNTHETIC TURF SYSTEMS



SPORT.TURF.

FOOTBALL

FIFA licensee

Whether it's for beginners or professionals, synthetic turf for football has to meet certain conditions of playability (in terms of player safety and performance) and technical qualities (durability of the conditions of the playing field).

To guarantee good biomechanical conditions - which means good player-to-surface and ball-to-surface interaction - recommends synthetic turf systems made of 5/8" gauge fibre of 40 to 65 mm height, with stabilization infills as a lower substrate and technical/performance fillings as the top end finish.

synthetic turf systems with **4N , Dual, Saturn and Monofeel.**

Installation of an elastic underlay beneath the synthetic turf significantly improves the quality of the playing surface. Synthetic turf systems for football are certified under the ***FIFA Quality Programme for Football Turf. Handbook of Test Methods and Requirements for Football Turf 2015 Edition.***



4N^X 4N^X hydro

Dtex
12.000 and 16.000

Height
40 to 65 mm

Structure
Semi concave with triple asymmetric ridges



DUAL

Dtex
18.000

Height
40 to 65 mm

Structure
Semi concave with triple asymmetric ridges/pre-fibrillated



Saturn

Dtex
9.000

Height
40 to 65 mm

Structure
Straight monofibre with central ridge



Dtex
12.500

Height
40 to 65 mm

Structure
Straight, pre-fibrillated with exclusive fibrillation pattern

COMPONENTS OF THE SYSTEM

The **FTS3** system combines three elements fully produced , provide an excellent playing surface withexceptional technical performance.

A **Fine Tuned®** 14 mm prefabricated elastic underlay, **4N^X** fibres and **Ecofill® Rebound rubber granule infill.**

The combination of these three elements gives the system its excellent playability and technical performance. For our customers, the result is a synthetic turf surface that offers exceptional playability at every level - from beginner to professional players.



TURF NSF 4N^X FIBRES

- Excellent resilience and dimensional memory
- Extended durability
- Soft and elastic
- Looks great



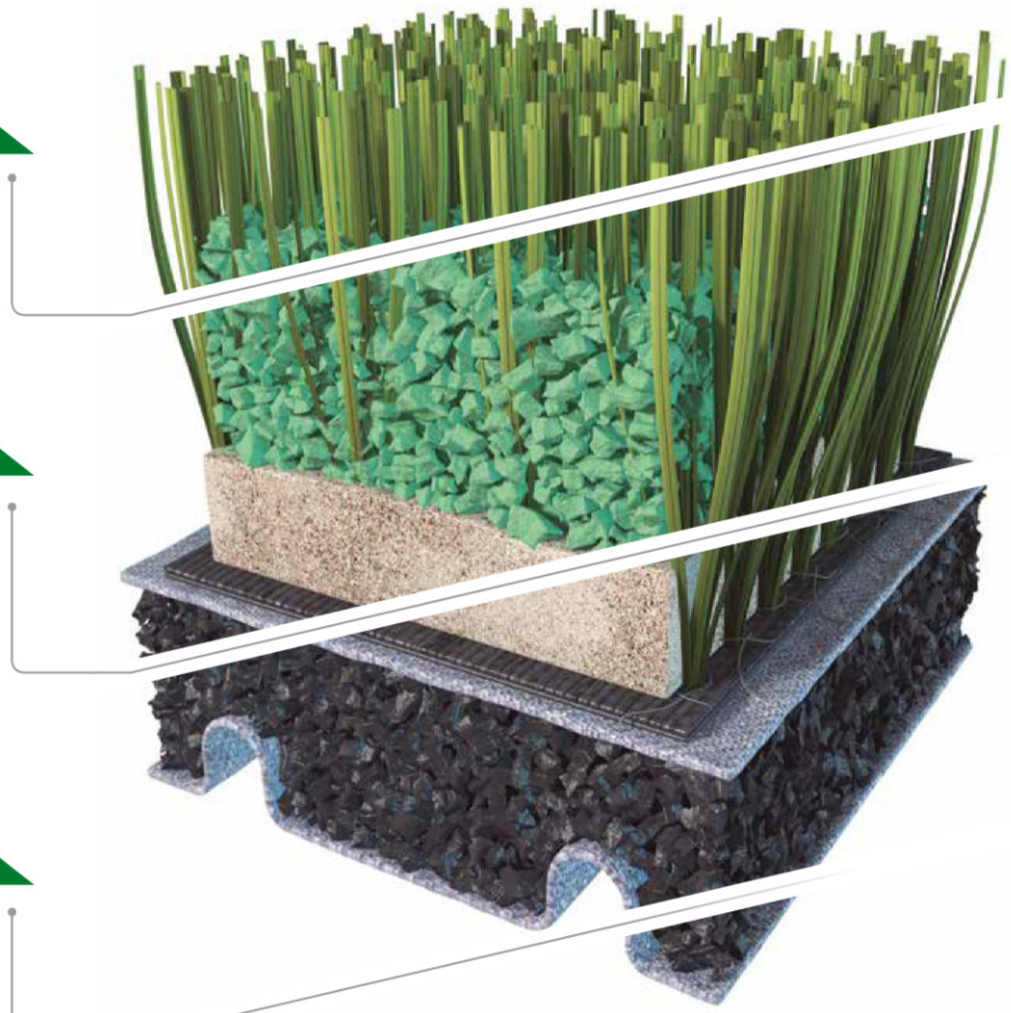
REBOUND

- Eco-friendly rubber granules
- Specially designed for sports
- Odour-free
- Excellent performance
- 100% recyclable
- Non-toxic
- Reduced surface temperature



FINE TUNED®

- Prefabricated elastic underlay
- Composed of polyurethane-encapsulated SBR rubber granules
- Textile casing
- Guaranteed uniformity of playing surface



A UNIQUE SYSTEM - FOR VARIOUS REASONS

INNOVATION

Exclusively developed by the R&D teams in

- A system that perfectly mimics the properties and behaviour of natural turf.
- Fully-integrated design and production of all components: fibre, backing, Fine Tuned elastic underlay and infills.

COST-EFFECTIVE

- The synthetic turf surface can be easily replaced at the end of its working life. A new synthetic turf surface can be installed on the Fine Tuned underlay.

TECHNICAL PERFORMANCE AND PLAYABILITY

- Excellent performance with constant behaviour over time.
- Mondoturf surfaces can be used in all weather conditions without alteration to playing conditions.

ENVIRONMENTAL IMPACT

- Saves water and eliminates the need for the fertilizers and herbicides used with natural turf.

BIOMECHANICS

- Optimum shock absorption and vertical deformation.
- Optimum elastic energy return.
- Optimum traction.
- Optimum ball roll and bounce.
- Excellent water drainage and runoff.