# SPORT.TURF. SYNTHETIC TURF SYSTEMS







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  $5/8^{\circ}$  gauge fibre of 40 to 65 mm height, with stabilization infills as a lower substrate and technical/performance fillings as the top end finish.



4NX 4NX

Structure Semi concave with triple asymmetric ridges



## DUAL

Structure Semi concave with triple asymmetric ridges/pre-fibrillated



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.



## Saturn

Structure Straight monofibre with central ridge



Dtex 12.500

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 with exceptional technical performance

A Fine Tuned\* 14 mm prefabricated elastic underlay, 4Nx 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



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



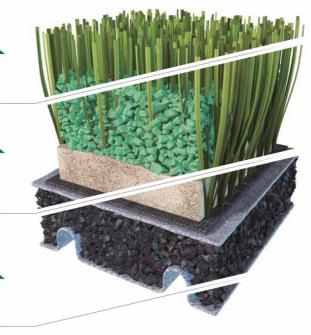
## REBOUND

- > Eco-friendly rubber granules
- Specially designed for sportsOdour-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.

