

3NX MONOFILAMENT FIBER

THE BAR HAS BEEN OFFICIALLY RAISED

3NX



MONDO[®]

SPORT.TURF.



FINE TUNED
SYSTEM

+



ECOFILL

+



3NX

=

THE PERFECT
COMBINATION

FTS3

3NX



MONDO
SPORT&FLOORING.

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MONDO INTRODUCES THE NEXT GENERATION OF MONOFILAMENT FIBERS, 3NX.

THE MONDO RESEARCH CENTER, IN COLLABORATION WITH EXTERNAL HIGH PERFORMANCE LABORATORIES HAVE ENGINEERED THE NEW FIBER TO SURPASS THE BENCHMARKS OF THE ARTIFICIAL TURF INDUSTRY AND SET A NEW STANDARD IN PERFORMANCE AND SAFETY.

THE NEW 3NX FIBER HAS TESTED CORE CHARACTERISTICS THAT ALLOW IT TO PERFECTLY MIMIC THE REACTIONS OF NATURAL GRASS AND DOES SO WITH OUTSTANDING RESILIENCE, DURABILITY AND COMFORT.

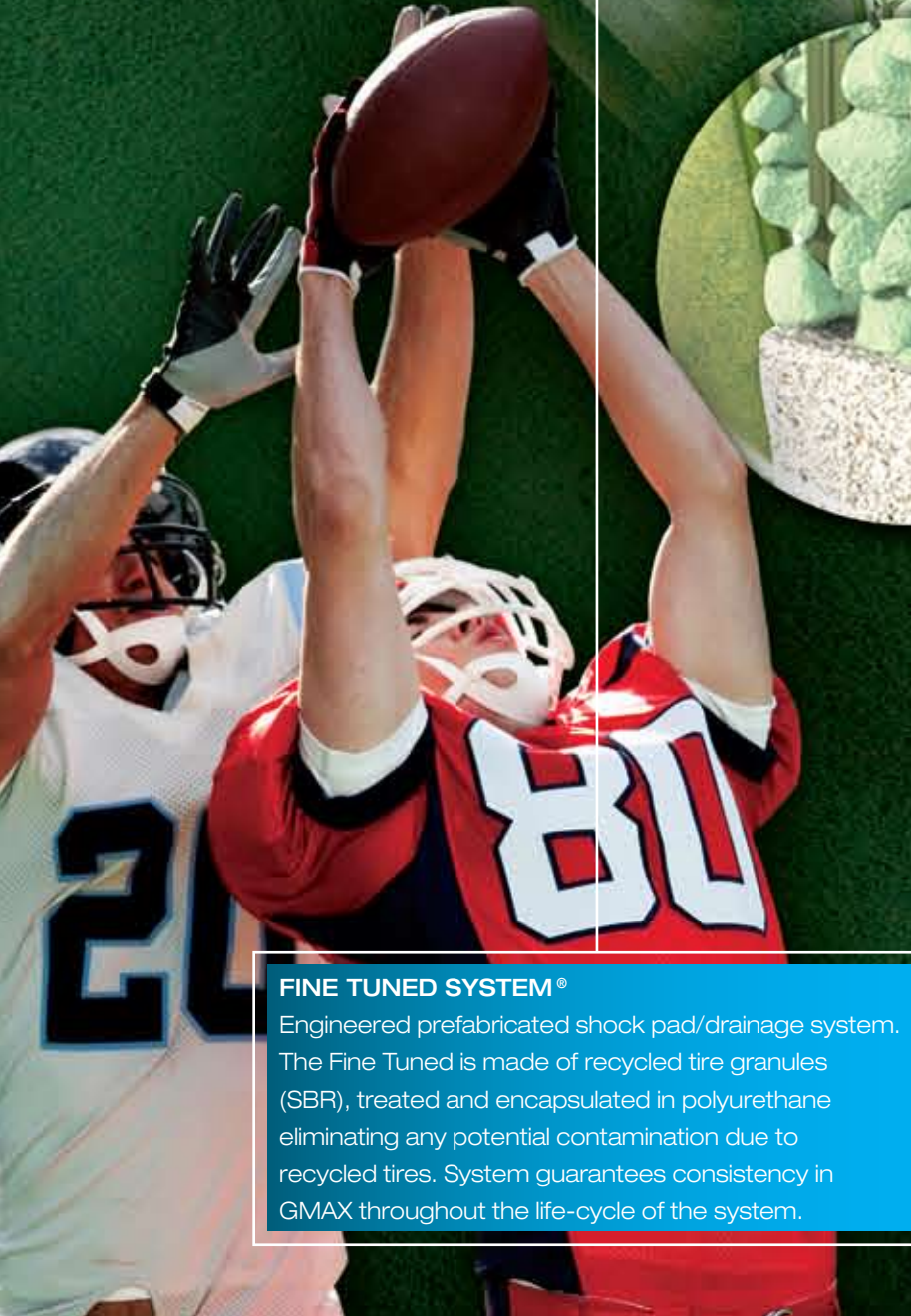
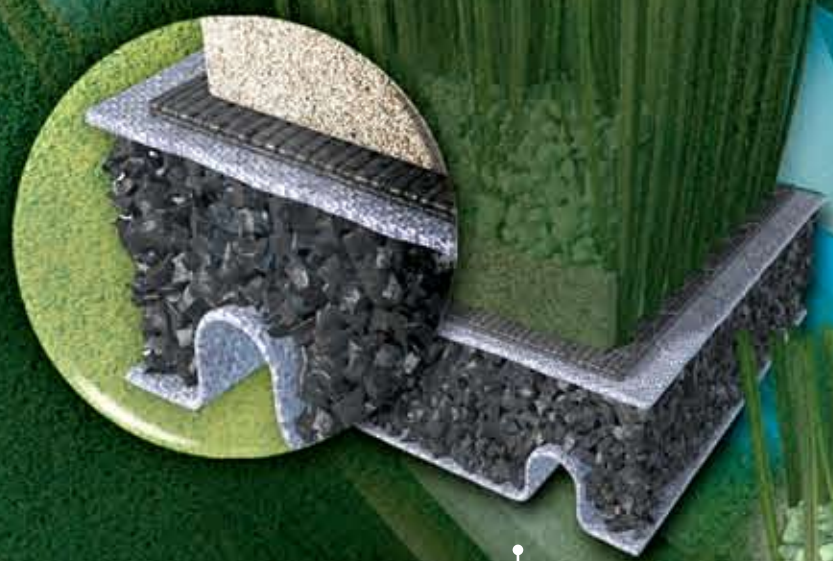


FINE TUNED SYSTEM

3N^X

R & D

Innovative new monofilament fiber engineered and manufactured by Mondo, characterized by a new semi-concave structure with three asymmetric center spines of 270um thickness. The unique patented design and the use of a new state-of-the-art polymer facilitate and improve its resilience, dimensional stability and recovery. Mondo's new 3NX fiber delivers improved performance at the highest levels of sport without compromising the safety of the athletes. Fibers are lead free, refer to EPA 6010.



FINE TUNED SYSTEM®
Engineered prefabricated shock pad/drainage system. The Fine Tuned is made of recycled tire granules (SBR), treated and encapsulated in polyurethane eliminating any potential contamination due to recycled tires. System guarantees consistency in GMAX throughout the life-cycle of the system.

ECOFILL®
Engineered and patented thermoplastic non-vulcanized rubber infill. 100% environmentally safe and recyclable at the end of its useful life. Biomechanically engineered to react to play like natural turf in addition to being up to 30% cooler than recycled tire (SBR) fields. Ecofill is lead free, refer to EPA 6010.

MONDOTURF **FTS3**

The synergy, provided by the three elements which comprise the MondoTurf FTS3 system produces the ultimate artificial turf system. It provides outstanding biomechanical properties for the athlete throughout its useful life, both shock absorption and vertical deformation, key elements which protect the athlete from injury. Due to the increased resiliency and structure of the fiber, translational and rotational friction characteristics lend themselves to ease of pivots and turns even in high torque scenarios. Ball roll and bounce mimic natural grass.

3 ASYMMETRICAL SPINES.

NATURAL ASPECT. TWO COLORS.



Alberto Zapater
Genoa CFC

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3N^X MAIN CHARACTERISTICS

Innovation	Characteristics	Benefit
Structure - Shape	Resilience Recovery	Ball bounce and roll
Structure - Shape	Resilience Recovery Friction	Player comfort
Design - Structure	Durability	Durability of sport performances
Design - Structure	Comfort	Excellent biomechanical characteristics
New polymer	Resilience	Ball bounce and rolling-comfort
New polymer	Resistance Friction	Durability of sport performances
New uv stabilization	Resistance	Durability of color and technical properties
New dual tone color	Aspect	Real visual aspect



www.mondoworldwide.com