

FTS3 MONDOTURF SYSTEM

COMBINING MONDOTURF PRODUCTS



 **MONDO** SPORT.TURF.



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THE ONLY TURF SYSTEM IN THE WORLD DESIGNED TO MINIMIZE ITS ENVIRONMENTAL IMPACT TO A MINIMUM.



MONDOTURF NSF FIBRES

3NX • 4-PLAY • MONOFEEL

Long lasting • Excellent aesthetical aspect
Optimal resiliency

ECOFILL®

PATENTED POLYOLEFIN-BASED GRANULE
100% recyclable

BACKINGS

THERMO-BONDED • PU COATING

FINE TUNED SYSTEM®

PRE-MANUFACTURED FINE TUNED UNDERLAYMENT

The granules are coated with polyurethane and glued together to create a resilient porous structure. The coating is protected from damage that friction would generate if granules were loose in the turf infill.

UNIQUE IN INNOVATION

- The system provides the same playing performance and characteristics as natural grass.
- Completely integrated design and production of all components: yarn, backing, Fine Tuned System® underlayment, and infill materials.
- The artificial upper turf surface can be easily replaced at the end of its life. Another turf field can be installed on top of the same Fine Tuned layer, with a remarkable cost saving.
- The upper surface is completely recyclable according to a patented practice.

UNIQUE IN SAFETY AND PERFORMANCE

- Performance characteristics are consistent throughout the entire playing surface.
- Optimum shock absorption and energy return.
- Reports on playing injuries testify to its safety.
- Excellent for rehabilitation therapy.
- It has exceeded the laboratory tests previewed from FIFA rules for FIFA 1 and 2 STAR certified pitches.

UNIQUE IN VALUE AND LIFE-CYCLE COST

- All biomechanical properties will remain unaltered over time.
- Mondoturf surfaces can be used in any weather conditions without any variation in play performances.
- System can be used 1,728 hours per year, compared with an average of 200 hours per year for a natural grass field.
- Excellent playability and behaviour over time.

UNIQUE IN ITS LOW ENVIRONMENTAL IMPACT

- Horizontal drainage capacity of the Fine Tuned underlayment allows for reduction of about 10 tons of CO₂ with the reduced construction work required for the sub-base preparation.
- Saving of up to 90% of water, and 100% of fertilizers and pesticides normally used in natural grass.
- Lower maintenance costs, 5% only compared to natural grass, saving 4 tons of CO₂.

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