

4NX AS FTS

A POWERFUL COMBINATION OF SHOCK ABSORPTION AND SOFTNESS.

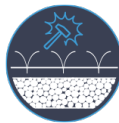


4NX AS FTS IS A NEXT-GENERATION ARTIFICIAL TURF SYSTEM COMPOSED OF 4NX MONOFILAMENTS WITH A SEMI-CONCAVE UPRIGHT STRUCTURE AND THREE ASYMMETRICAL RIBS, SBR OR ENCAPSULATED SBR TECHNICAL INFILL, AND THE ELASTIC, SHOCK-ABSORBING FINE TUNED SYSTEM® UNDERLAYMENT.



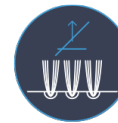
4NX MONOFIBRE

400-micron thick polyethylene monofilament with semi-concave structure and three asymmetrical spines.



MONDOTURF FINE TUNED SYSTEM® SHOCK PAD

A shock-absorbing and draining prefabricated underlayment made from granules of post-consumer rubber that ensures an optimal and uniform elastic response.



BACKING WITH POLYURETHANE COATING

During the manufacturing process of Mondoturf layers, fibres are woven on a double-layer polypropylene backing and affixed with a polyurethane application.

4NX AS FTS

Every tackle and every scrum is a reminder that the synthetic turf must prevent abrasions and absorb impact. The MONDO 4NX AS FTS system, with the FTS shock-absorbing underlayment and 4NX polyethylene monofilaments, minimizes the risk of injuries and allows players to compete safely.

MONOFIBRE 4NX: DESIGNED TO LAST.

Maintaining a synthetic turf field's performance over time means ensuring a consistent interaction between the ball and the surface, and reducing the risk of injuries. That's why Mondo designed 4NX, a monofilament that combines an exclusive shape with greater thickness for superior elastic memory. The artificial turf tufts quickly return to their original position after impact from an athlete's foot, and they remain in an upright position when the ball rolls over, maintaining long rolling and rebound times. [Watch the 4NX video here!](#)

FTS ELASTIC UNDERLAYMENT: THE PERFECT SHOCK ABSORPTION

The FTS elastic underlayment is a pre-fabricated base layer designed by MONDO to improve the uniformity of a field's biomechanical response, optimizing the fundamental biomechanical parameters for player safety and performance, which are shock absorption, vertical deformation, and energy return. Installing the elastic FTS underlayment improves a system's durability and allows the use of turfs with reduced-height fibers, decreasing the amount of infill required.

MONOFIBRE 4NX 12 60 AS FTS K43

YARN HEIGHT

60 mm

YARN DITEX

13.000 dtex

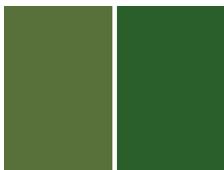
INFILL

Sand + SBR

ELASTIC CARPET

FTS K43 - 14.5 mm

COLOR RANGE



CERTIFICATIONS

Test Report EN 15330-1 Mondoturf NSF Monofibre 4 NX 12 60 AS FTS K43

Official WR Report, Mondoturf NSF Monofibre 4NX 12 60 AS FTS K43

Rapport du Test NF P 90-112 Mondoturf NSF Monofibre 4 NX 12 60 AS FTS K43

FIFA QP Report Mondoturf NSF Monofibre 4NX 12 60 AS FTS K43

Greenguard Gold Certificate Mondoturf NSF Monofibre 4NX 12 60