

4NX AER EF

MAXIMUM CONTROL OVER THE MATCH.



4NX AER EF IS A NEXT-GENERATION ARTIFICIAL TURF SYSTEM COMPOSED OF 4NX MONOFILAMENTS WITH A SEMI-CONCAVE UPRIGHT STRUCTURE AND THREE ASYMMETRICAL RIBS, ECOFILL® REBOUND TECHNICAL INFILL, AND PRE-FABRICATED ELASTIC UNDERLAYMENT IN RETICULATED POLYOLEFIN FOAM.



4NX MONOFIBRE

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



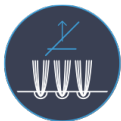
ELASTIC UNDERLAYMENT

Elastic underlayments made from expanded polyethylene foam.



ECOFILL® REBOUND

A patented performance infill made of thermoplastic rubber granules specifically developed for athletic applications.



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 AER EF

Ball control is crucial in soccer. So choose a field that combines resilience, durability and a consistent dimensional stability throughout the entire surface. By combining Mondoturf 4NX turfs with Ecofill® Rebound infill and a lightweight shock-absorbing polyolefin foam underlayment, 4NX AER EF ensures a high-performance field with optimal shock absorption and excellent fiber resilience.

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 helps to reduce the risk of injuries to athletes. That's why MONDO designed 4NX, a monofilament that combines an exclusive shape with greater thickness for superior elastic memory. The tufts of fiber quickly return to their original position after contact with the foot, so they remain upright when the ball rolls by—maintaining long rolling and rebound times. [Watch the 4NX video here!](#)

ECOFILL® REBOUND: PERFORMANCE AND SAFETY.

Ecofill® Rebound technical infill is the latest generation of thermoplastic granules, designed and patented by MONDO for artificial turf sports systems. It ensures optimal resistance, durability, controlled compaction and biomechanical performance. An eco-friendly alternative to traditional post-consumer infill, it's odorless and it reduces heat absorption.

MONOFIBRE 4NX 12 45 AER EFT10

YARN HEIGHT

45 mm

YARN DITEX

13.000 dtex

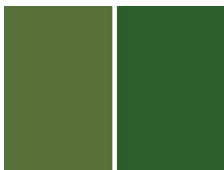
INFILL

Sand + Ecofill Rebound

ELASTIC CARPET

Elastic Foam

COLOR RANGE



CERTIFICATIONS

Test Report EN15330-1 Mondoturf NSF Monofibre 4NX 12 45 A ER EFT10

Rapport du Test NFP90-112 & EN Mondoturf NSF Monofibre 4NX 12 45 A ER EFT10

FIFA QP Report, Mondoturf NSF Monofibre 4NX 12 45 A ER EFT10

Greenguard Gold Certificate Mondoturf NSF Monofibre 4NX 12 45

MONOFIBRE 4NX 16 45 AER EFT10

YARN HEIGHT

45 mm

YARN DITEX

16.000 dtex

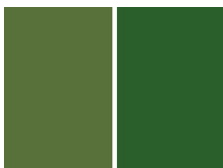
INFILL

Sand + Ecofill Rebound

ELASTIC CARPET

Elastic foam

COLOR RANGE



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