

DUAL XN AS EF

PLAY ON THE NEW SYNERGY.

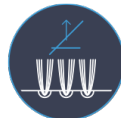


A STATE-OF-THE-ART ARTIFICIAL TURF SYSTEM THAT COMBINES MONDO'S NEW XNOVA MONOFILAMENTS WITH A PARALLELOGRAM-SHAPED STRUCTURE WITH CONCAVE SIDES THAT FORM 4 GROOVES AND 4 ASYMMETRICAL RIBS, 4NX MONOFILAMENTS WITH A SEMI-CONCAVE STRUCTURE WITH 3 ASYMMETRICAL RIBS, PERFORMANCE INFILL MADE OF SBR GRANULES, AND A PREFABRICATED ELASTIC UNDERLAY IN CROSSLINKED POLYOLEFIN FOAM.



ELASTIC UNDERLAYMENT

Elastic underlayments made from expanded polyethylene foam.



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.



DUAL XN

Artificial turf system that combines the new XNOVA monofilaments with XN monofilaments.



ZIG-ZAG PATTERNED TUFTING

Tufting manufacturing process with zig-zag direction.

DUAL XN AS EF

Being able to trust the quality of the artificial turf is vital for anyone who plays soccer. DUAL XN combines the best qualities of XNOVA and 4NX monofilaments to guarantee players optimal sports performance during both training and matches. The system also has an elastic sub-base that makes the artificial turf system more durable and enables it to retain its technical and biomechanical properties for a long time.

The contact between players and the playing surface is a key factor in rugby. DUAL XN combines maximum resilience with maximum softness to guarantee the best technical performance and minimum friction when players come into contact with the playing surface. The elastic polyolefin foam sub-base also helps reduce the risk of injury, because it increases impact absorption.

DUAL XN: AN EXCELLENT COMBINATION

The combination of XNOVA and 4NX monofilaments gives DUAL XN surfaces maximum resilience and softness and reduced friction.

DUAL XN has an optimized elastic memory that enables the fibers to quickly spring back to their original positions after each interaction between the athlete and the playing surface.

Mondoturf DUAL XN surfaces also are made using a “tufting process with a zig-zag pattern, which guarantees that the fibers stay in position. This also ensures that the filaments are evenly distributed on the backing, which improves tear resistance.

The MONDO fiber extrusion process uses an innovative UV stabilizer that makes the artificial turf surface resistant to atmospheric agents and enables it to maintain its biomechanical properties and appearance over time.

DUAL XN 13 45 AS EFT10

YARN HEIGHT	YARN DITEX	INFILL	ELASTIC CARPET
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45 mm	13.000 dtex	Sand + SBR	Prefabricada de polietileno expandido con célula cerrada
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CERTIFICATIONS

Test Report Informe de laboratorio UNE-EN 15330-1 Mondoturf NSF DUAL XN 13 45 AS EFT10

Rapport du Test NFP90-112, Mondoturf NSF DUAL XN 13 45 AS EFT10

FIFA QP Report Mondoturf NSF DUAL XN 13 45 AS EFT10

Greenguard Certificate Mondoturf NSF DUAL XN 13 45



DUAL XN 17 60 AS EFT12

YARN HEIGHT

60 mm

YARN DITEX

17.000 dtex

INFILL

Sand + SBR

ELASTIC CARPET

Elastic foam

CERTIFICATIONS

Greenguard Certificate Mondoturf NSF DUAL XN 17 60
