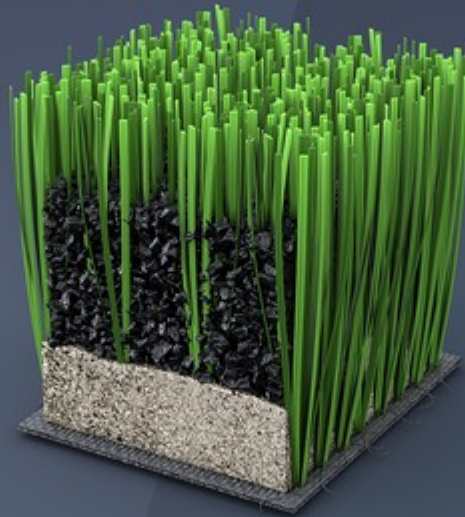


## DUAL XN PLUS AS

SOFT AND RESILIENT.



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, 5NX MONOFILAMENTS WITH A SEMI-CONCAVE STRUCTURE WITH 3 ASYMMETRICAL RIBS, AND PERFORMANCE INFILL MADE OF SBR GRANULES.



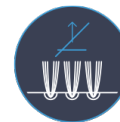
### DUAL XN PLUS

Artificial turf system that combines the new XNOVA monofilaments with 5XN monofilaments.



### ZIG-ZAG PATTERNED TUFTING

Tufting manufacturing process with zig-zag direction.



### BACKING WITH POLYURETHANE COATING

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



## DUAL XN PLUS AS

An artificial turf football field must be able to withstand constant interaction between players and the ball, and it must retain its biomechanical properties for a long time. Whether during matches or training sessions, the fibers must spring back to their original positions each time the ball hits the surface, and the surface must not be stiff. DUAL XN combines the durability and resilience benefits of the XNOVA and 5NX monofilaments to guarantee maximum playing comfort, creating a field that is fit for champions.

## DUAL XN PLUS: AN EXCELLENT COMBINATION

The combination of XNOVA and 5NX monofilaments gives DUAL XN PLUS surfaces maximum resilience and softness and reduced friction.

DUAL XN PLUS 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 PLUS 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.

## MONDOTURF NSF DUAL XN PLUS 13 50 ZZ AS

**Filaments name:** straight monofilaments with a semi-concave section and three asymmetrical ribs + straight monofilaments with parallelepiped section and four asymmetrical ribs

**Pile height:** 50 mm

**Yarn Dtex:** 13,050 Dtex

**Infill:** Sand + SBR

## CERTIFICATIONS

**Test Report EN 15330-1 MONDOTURF DUAL XN PLUS 13 50 ZZ AS**

**Test Report NF P90-112 MONDOTURF NSF DUAL XN PLUS 13 50 ZZ AS**

**FIFA QP REPORT MONDOTURF NSF DUAL XN PLUS 13 50 ZZ AS**

**GREENGUARD GOLD CERTIFICATE MONDOTURF NSF DUAL XN PLUS 13 50**



## MONDOTURF NSF DUAL XN PLUS 13 60 ZZ AS

**Filaments name:** straight monofilaments with a semi-concave section and three asymmetrical ribs + straight monofilaments with parallelepiped section and four asymmetrical ribs

**Pile height:** 60 mm

**Yarn Dtex:** 13,050 Dtex

**Infill:** Sand + SBR

## CERTIFICATIONS

**Test Report EN 15330-1 MONDOTURF NSF DUAL XN PLUS 13 60 ZZ AS**

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**Test Report NF P90-112 MONDOTURF NSF DUAL XN PLUS 13 60 ZZ AS**

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**FIFA QP REPORT MONDOTURF NSF DUAL XN PLUS 13 60 ZZ AS**

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**GREENGUARD GOLD CERTIFICATE MONDOTURF NSF DUAL XN PLUS 13 60**

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