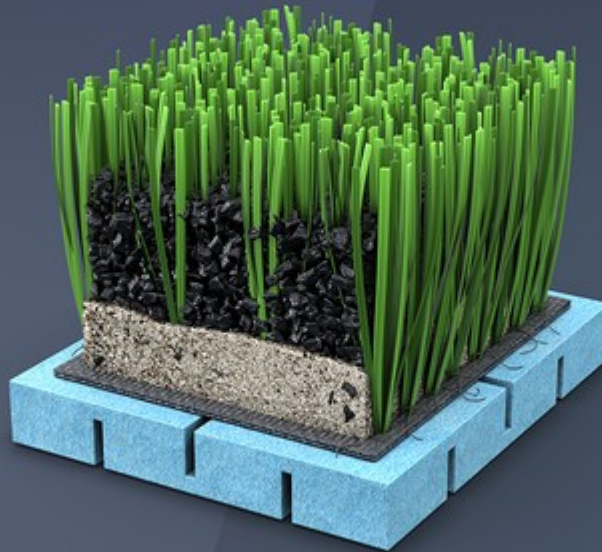


## DUAL XN PLUS AS EF

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, 5NX MONOFILAMENTS WITH A SEMI-CONCAVE STRUCTURE WITH 3 ASYMMETRICAL RIBS, PERFORMANCE INFILL MADE OF SBR GRANULES, AND A PREFABRICATED SHOCK-PAD IN CROSSLINKED POLYOLEFIN FOAM.**



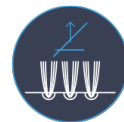
### DUAL XN PLUS

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.



### ELASTIC UNDERLAYMENT

Elastic underlayment made from expanded polyethylene foam.

## DUAL XN PLUS AS EF

Being able to trust the quality of the artificial turf is vital for anyone who plays football. DUAL XN PLUS 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 PLUS 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 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 40 ZZ AS EFA4310

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

**Pile height:** 40 mm

**Yarn Dtex:** 13,050 Dtex

**Infill:** Sand + SBR

**Elastic Carpet:** Prefabricated roll EFA4310 (NUT 3001)

**Shockpad composition:** Cross-linked polyolefine foam physically

**Thickness:** 10 mm

## CERTIFICATIONS

**Test Report EN 15330-1 MONDOTURF NSF DUAL XN PLUS 13 40 ZZ AS**

**Test Report NF P90-112 MONDOTURF NSF DUAL XN PLUS 13 40 ZZ AS EFA4310**

**FIFA QP REPORT MONDOTURF NSF DUAL XN PLUS 13 40 EFA4310**

**GREENGUARD GOLD CERTIFICATION MONDOTURF NSF DUAL XN PLUS 13 40**



## MONDOTURF NSF DUAL XN PLUS 13 45 ZZ AS EFA4310

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

**Pile height:** 45 mm

**Yarn Dtex:** 13,050 Dtex

**Infill:** Sand + SBR

**Elastic Carpet:** Prefabricated roll EFA4310 (NUT 3001)

**Shockpad composition:** Cross-linked polyolefine foam physically

**Thickness:** 10 mm

## CERTIFICATIONS

Test Report EN 15330-1 MONDOTURF NSF DUAL XN PLUS 13 45 ZZ AS EFA4310

Test Report NF P90-112 MONDOTURF NSF DUAL XN PLUS 13 45 ZZ AS EFA4310

FIFA QP REPORT MONDOTURF NSF DUAL XN PLUS 13 45 ZZ AS EFA4310

GREENGUARD GOLD CERTIFICATE MONDOTURF NSF DUAL XN PLUS 13 45