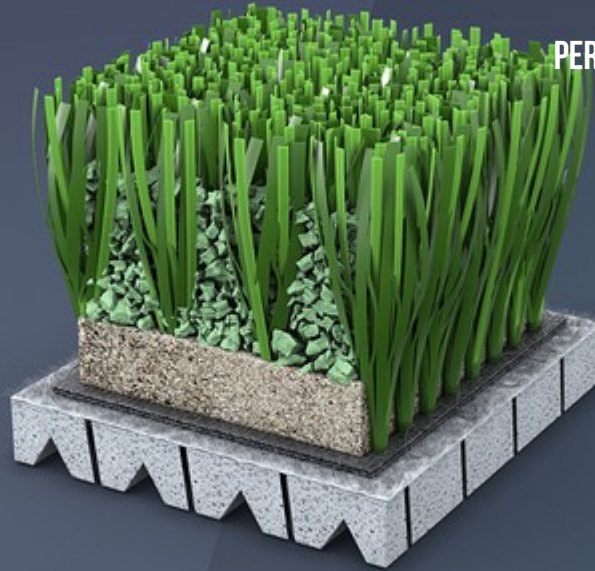


## DUAL PLUS AER EF

PERFORMANCE THAT SERVES THE ENVIRONMENT.



**DUAL PLUS AER EF IS A NEXT-GENERATION ARTIFICIAL TURF SYSTEM COMPOSED OF 5NX MONOFILAMENTS WITH A SEMI-CONCAVE UPRIGHT STRUCTURE AND THREE ASYMMETRICAL RIBS, MONOFEEL FIBRILLATED FILAMENTS, ECOFILL® REBOUND TECHNICAL INFILL, AND PREFABRICATED SHOCK-PAD IN RETICULATED POLYOLEFIN FOAM.**

**THE SYSTEM IS AVAILABLE WITH DIFFERENT ELASTIC UNDERLAYS: PREFABRICATED MATS MADE FROM CLOSED-CELL, CROSS-LINKED POLYTHENE FOAMS OR ELASTIC SUBSTRATE LAID ON SITE, MADE FROM SBR GRANULES.**



### DUAL PLUS

Synthetic turf system that pairs semi-concave 5NX filaments with three symmetrical ribs with Monofeel filaments, with a straight, pre-fibrillated structure.



### ECOFILL® REBOUND

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



### ELASTIC UNDERLAYMENT

Elastic underlayment made from expanded polyethylene foam.



### 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 PLUS AER EF

The playing field must be performing, but also safe for the players and the environment: the combination of the DUAL PLUS synthetic turf with Ecofill® Rebound performance infill and a prefabricated elastic shock-pad allows to obtain a football pitch that is resilient, elastic, and able to absorb shocks homogeneously.

## DUAL PLUS: THE COMBINED TURF.

Combining 5NX monofilaments and Monofeel pre-fibrillated filaments gives DUAL PLUS synthetic turf both resilience and extra thickness 5NX's technical advantages, and substantially reduced technical infill splash, thanks to Monofeel's precise fibrillation sequence.

MONDO's filaments extrusion process integrates a state-of-the-art UV stabilizer, making the turf resistant to wear from weather conditions and solar radiation. This allows the field to maintain its playing characteristics and aesthetics for a long time.

## MONDOTURF NSF DUAL PLUS 19 45 15 AER EFP19023

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

**Pile height:** 45 mm

**Yarn Dtex:** 19,300 Dtex

**Infill:** Sand + Ecofill Rebound

**Elastic Carpet:** Prefabricated roll EFP19023 (PP 23D)

**Shockpad composition:** Cross-linked polyethylene foam

**Thickness:** 23 mm

## CERTIFICATIONS

**Test Report EN 15330-1 Mondoturf NSF Dual Plus 19 45 15 AER EFP19023**

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**Test Report NF P 90-112 Mondoturf NSF Dual Plus 19 45 15 AER EFP19023**

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**GREENGUARD GOLD CERTIFICATE MONDOTURF NSF DUAL PLUS 19 45**

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## MONDOTURF NSF DUAL PLUS 19 45 15 AER EFP25020

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

**Pile height:** 45 mm

**Yarn Dtex:** 19,300 Dtex

**Infill:** Sand + Ecofill Rebound

**Elastic Carpet:** Prefabricated roll EFP25020 (PP 20)

**Shockpad composition:** Cross-linked polyethylene foam

**Thickness:** 20 mm

### CERTIFICATIONS

**Test Report EN 15330-1 Mondoturf NSF Dual Plus 19 45 15 AER EFP25020**

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**Test Report NF P 90-112 Mondoturf NSF Dual Plus 19 45 15 AER EFP25020**

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**GREENGUARD GOLD CERTIFICATE MONDOTURF NSF DUAL PLUS 19 45**

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## MONDOTURF NSF DUAL PLUS 19 45 15 AER EL25

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

**Pile height:** 45 mm

**Yarn Dtex:** 19,300 Dtex

**Infill:** Sand + Ecofill Rebound

**Elastic Carpet:** In-situ elastic layer EL 25mm

**Shockpad composition:**

**Thickness:** 25 mm

### CERTIFICATIONS

**Test Report EN 15330-1 Mondoturf NSF Dual Plus 19 45 15 AER EL25**

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**Test Report NF P 90-112 Mondoturf NSF Dual Plus 19 45 15 AER EL25**

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**GREENGUARD GOLD CERTIFICATE MONDOTURF NSF DUAL PLUS 19 45**

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## MONDOTURF NSF DUAL PLUS 19 45 15 AER EFT5010

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

**Pile height:** 45 mm

**Yarn Dtex:** 19,300 Dtex

**Infill:** Sand + Ecofill Rebound

**Elastic Carpet:** Prefabricated roll EFT5010 (XC 5010)

**Shockpad composition:** Cross-linked polyethylene foam

**Thickness:** 10 mm

## CERTIFICATIONS

**Test Report EN 15330-1 Mondoturf NSF Dual Plus 19 45 15 AER EFT5010**

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**Test Report NF P 90-112 Mondoturf NSF Dual Plus 19 45 15 AER EFT5010**

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**GREENGUARD GOLD CERTIFICATE MONDOTURF NSF DUAL PLUS 19 45**

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